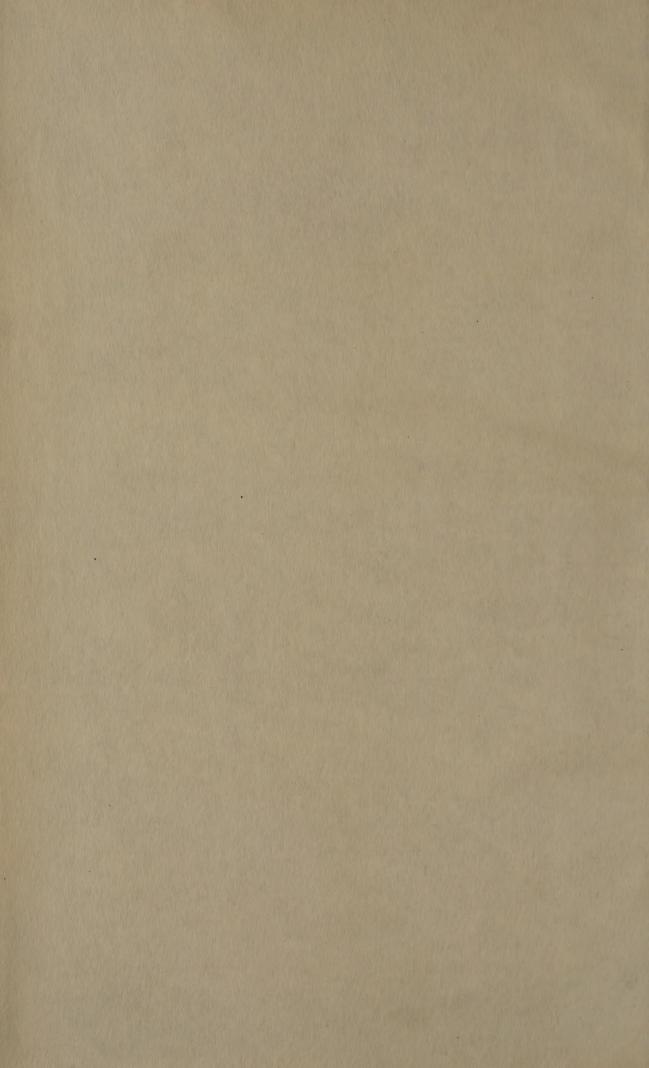




Geneval Collections

44662



OF THE



# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 6th January.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



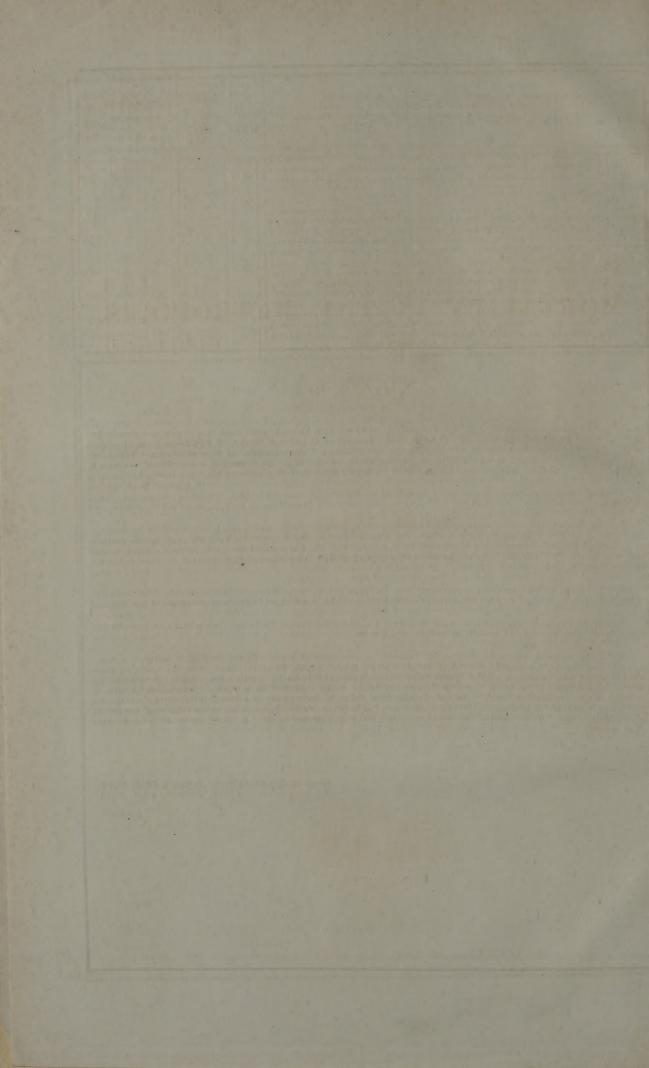
LONDON:

|   |            | Age                                      |                                       |                | Weekl                          |   |   |         | Age          |                  |                | Weekly            |                   |
|---|------------|--|---------------------------------------|----------------|--------------------------------|---|---|---------|--------------|------------------|----------------|-------------------|-------------------|
| Causes of Death   | 0<br>to    | 15<br>to                                 | 60<br>and<br>up-                      | Total          | rages of deduce the De 1839-40 | d from aths of 0-1-2-3.                             | Causes of Death.                                    | 0<br>to | 15<br>to     | 60<br>and<br>up- | Total          | the De            | d from<br>aths of |
|   | 15         | 60                                       | wards                                 | 8              | 5<br>Winters                   | 5<br>Years  |   | 15      | 60           | wards            |                | 5<br>Winters      | 5<br>Years        |
| Weekly Averages of 1844,<br>deduced from the Deaths<br>of 1839_40_1_2_3                 | ••         |  |                                       | ••             | • •                            | •   |   |         |              |                  |                |                   |                   |
| ALL CAUSES SPECIFIED CAUSES   | 453<br>451 | 272<br>271                               | 194<br>193                            | *933<br>915    | 1009<br>1005                   | 946<br>942  | IV.—Laryngitis<br>Quinsey<br>Bronchitis             | 7       | 5            | ii               | 23             | 19                | .5<br>2<br>12     |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases · · · · · }          | 140        | 24                                       | 12                                    | 176            | 170                            | 178   | Pleurisy<br>Pneumonia<br>Hydrothorax                | 80<br>1 | 1<br>10<br>2 | 5                | 95<br>4        | 91<br>7           | 79<br>5           |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat | 49         | 33                                       | 26                                    | 108            | 120                            | 111   | Asthma  | 18      | 81           | 18               | 33             | 45<br>146         | 24<br>147         |
| Spinal Marrow, Nerves and Senses  | 107        | 38                                       | 23                                    | 168            | 163                            | 157   | Dis. of Lungs, &c V.—Pericarditis                   | 6       | 10           | 1                | 17             | 19                | 15                |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                 |            | 124                                      | 48                                    | 285<br>25      | 330                            | 286<br>21   | Aneurism Dis. of Heart, &c                          | 4       | 12           | 6                | $\frac{1}{22}$ | 21                | 20                |
| and Blood-vessels f  VI.—Diseases of the Stomach, Liver, and other Or-                  | 5<br>28    | 14                                       | 14                                    | 56             | 23<br>61                       | 69  | VI.—Teething  | 12      | 1 2          | 1 2              | 12<br>2<br>8   | 17<br>}16         | 19<br>19          |
| gans of Digestion) VII.—Diseases of the Kidneys, &c                                     | ••         | 4  | 5                                     | 9              | 5                              | 5   | Enteritis Peritonitis Tabes Mesenterica Worms       | 6       | 3            |                  | 3              | 1<br>5<br>.4      | 1<br>6<br>·4      |
| the Uterus, &c  | 3          | 7  | 1                                     | 5              | 6                              | 10<br>6   | Ascites   |         | •••          | 1                | i              | .5                | .8                |
| X.—Diseases of the Skin, Cellular Tissue, &c } XI.—Old Age                              |            | 1  | 1 54                                  | 2<br>54        | 1 88                           | 1 71  | Hernia Colic or Ileus Intussusception               | 2       | 1 1 1        | 4                | 5<br>4<br>1    | 2<br>2<br>5       | 2<br>2<br>.5      |
| XII.—Violence, Privation, Cold and Intemperance   | 6          | 11                                       | 2                                     | 19             | 27                             | 26  | Stricture (of the Intestinal Canal) Hæmatemesis     |         | 2            | • •              | 2              | 6                 | .6                |
| I.—Smalf Pox  Measles  Scarlatina   |            | 3  | · · · · · · · · · · · · · · · · · · · | 16<br>25<br>47 | 21<br>19<br>25                 | 15<br>28<br>34                                      | Dis. of Stomach, & &c                               | 3       |              | 1                | 4              | 4                 | 4                 |
| Hooping Cough<br>Croup<br>Thrush  | 28         |  |                                       | 28<br>4<br>7   | 42<br>8<br>3                   | 33 8  | Hepatitis Jaundice Dis. of Liver, &c Dis. of Spleen | i       | 3            | 4                | 8              | 1<br>2<br>8<br>.1 | 1 2 8             |
| Diarrhœa Dysentery Cholera  | 1          | 1 1                                      | 1                                     | 7 2 1          | 5<br>2<br>·· 2                 | 12<br>3<br>1  | VII.—Nephritis                                      |         | 1            | ••               | 1              | .5                | .5                |
| Influenza   | ï          |  | 4                                     | 8              | .5                             | 2<br>.3<br>.5                                       | Ischurla Diabetes Cystitis                          |         | 1 1          | :                | 1 2            | .1                | .2                |
| Typhus Erysipelas Syphilis  | 3          | 3  | 1 1                                   | 23<br>7        | 32 6                           | 31<br>5<br>.6                                       | Stone   | ••      | 1            | 4                | 1 4            | ,.4<br>,.4<br>3   | .5                |
| Hydrophobia  II.—Inflammation  Hæmorrhage   |            | 2  | 1                                     | 1 2            | 7 3                            | 7 3   | VIII.—Childbirth                                    |         | 4            |                  | 4              | 8                 | 7                 |
| Dropsy Abscess Mortification  | 5 3 2      | 19                                       | 14                                    | 38<br>4<br>3   | 39<br>4<br>5                   | 35<br>4<br>5  | Paramenia<br>Ovarian Dropsy<br>Dis. of Uterus, &c   |         | 1 2          | i                | 1 3            | 2                 | .3                |
| Purpura   | 5          | 1 1 2                                    | 1 6                                   | 8              | 2<br>7<br>2                    | 3<br>2<br>8<br>2                                    | IX.—Arthritis<br>Rheumatism<br>Dis. of Joints, &c   |         | i            | i                | 2 3            | 3 3               | 3 3               |
| Gout  | 11 14      | 1 2                                      | 1                                     | 1<br>12<br>16  | 1<br>6<br>22                   | 1<br>7<br>21  | X.—Carbuncle  |         |              |                  | .,             | 1                 |                   |
| Malformations Sudden Deaths III.—Cephalitis   | . 7        | 3  | 2                                     | 13<br>11       | 19                             | $\begin{array}{ c c }\hline 1\\15\\12\\\end{array}$ | Ulcer   |         | 1            | 1                | 1 1            | .6                | 4<br>.4<br>.4     |
| Hydrocephalus<br>Apoplexy<br>Paralysis  | 39 5 1     | $\begin{vmatrix} 1\\12\\7 \end{vmatrix}$ | 14 8                                  | 40<br>31<br>16 | 35<br>21<br>19                 | 36<br>18<br>16                                      | XI.—Old Age   |         |              | 54               | 54             | 88                | 71                |
| Convulsions Tetanus Chorea Epilepsy   |            | 2  |                                       | 50 2           | 59<br>6<br>.1<br>5             | 58 .4   | XII.—Intemperance                                   | 700     | 2 9          | 2                | 2<br>17        | .5<br>.7<br>25    | 6<br>.5<br>25     |
| Insanity Delirium Tremens. Dis. of Brain, &c  | : ::       | 1 1                                      | 1                                     | 1 13           | 1 1 10                         | 1 2 9   | Causes not Specified                                |         | 1            | 1                | *18            | 4                 | 5                 |

| Superintendent Registrars' Districts of the Metropolis,   | Area in square | Population<br>Enume-<br>rated in | de luced<br>Dear | Averages 1844, I from the ths of 10-1-2-3 | Deaths<br>in the |
|---|----------------|----------------------------------|------------------|---|------------------|
| (Amounting to 34 in Number, and comprising 129 Registrars' Districts)   | Miles          | 1841                             | 5<br>Years       | 5<br>Winters                              | Week             |
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts St. Martin in the Fields; St. James  | 17.2           | 301,375                          | 138              | 147                                       | 139              |
| North St. Marylebone; St. Paneras; Islington; Hackney   | 17.3           | 366,363                          | 171              | 186                                       | 172              |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts (East London; West London; City of London                           | 2.8            | 374,799                          | 188              | 201                                       | 185              |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8            | 393,312                          | 207              | 216                                       | 210              |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich | 40.7           | 479,469                          | 242              | 259                                       | 227              |
| TOTAL.—Males, 487. Females, 446. (Weekly Average for 1844, deduced from the Deaths in 1839_40_1_2_3, Males 483; Females, 463)                             | 86.8           | 1,915,318                        | 946              | 1009                                      | 933              |

- 1.—The Weekly Table of Mortality for the Metropolis, has been published without interruption during four years, the first having been compiled for the week ending Saturday, 11th January, 1840, and in this period embraced 33 Superintendent Registrars' Districts. To these it is now determined to add the District of Wandsworth and Clapham, which is accordingly introduced for the first time, in the present Return. The population of Wandsworth and Clapham in 1841, was 39,855, occupying a surface of 10,800 acres; the weekly average of deaths during the years 1839—40—1—2—3 was 14, and the number of deaths returned for the week ending Saturday the 6th of January 1844, amounts to 15.
- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.
- 4.—No return having been received this week from the District of St. Peter, Walworth, in consequence of the dismissal of the Registrar, an average of 14 has been taken from 6 weeks preceding, and added to the head of Causes not specified.
- 5.\_Of the 16 persons who died from Small Pox, 12 had not been vaccinated. In 2 cases the circumstance is not stated. Three deaths from this cause occurred from 20 years of age to 30.
- 6.—Under purpura, is included one case of "scurvy," a male aged 48 years. Under scrofula, "rachitis," a male, 4 years. Under gout, "gout of long standing and intemperate habits" a male, 55 years. Under atrophy, "debility from want of breast milk," a male, 5 months. Under malformation, 2 cases of "cyanosis," a male a few minutes, and a female 2½ hours. Under disease of the brain, "vertigo" a male, 63 years. Under disease of the stomach, "indigestion," a male, 6 months. Under privation and cold, "cold and exposure from falling in the highway in a state of intoxication," a male, 41 years, and "want of the common necessaries of life which had been repeatedly offered to her by the Officers of the parish of St. Mary-le-bone, if she entered the workhouse, but which she refused to do," a female, above 50 years of age, (Cor. inquest).

General Register Office, January 10th, 1844.



Annual Series. V.

### A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 13th January.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

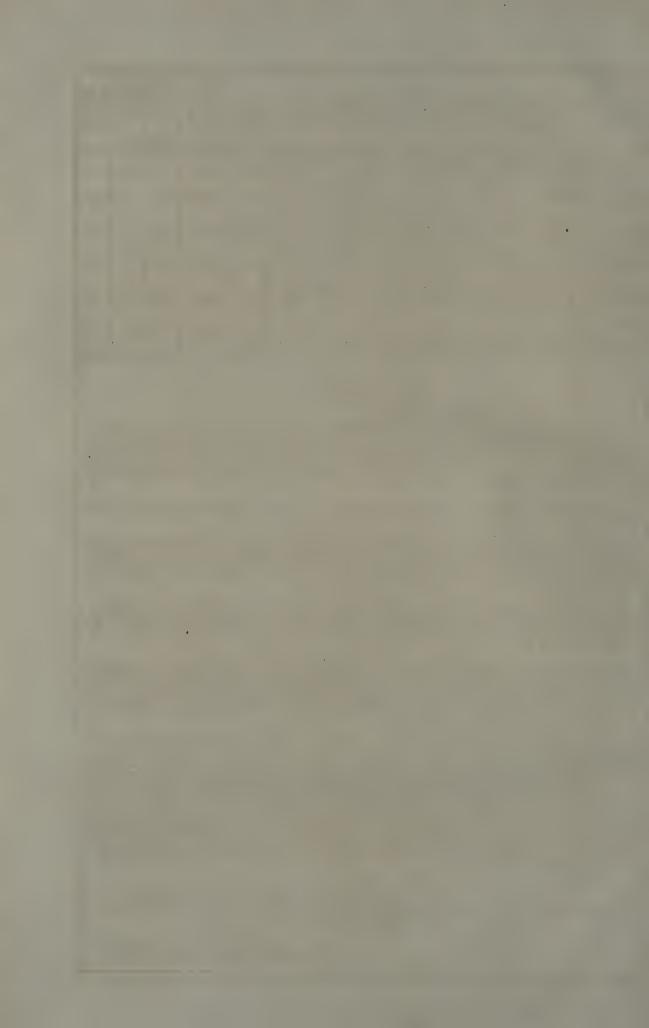
| ·   | -            | Age                                     |                     |   |                                       | ly Ave-                         |  |          | Age  |                     | 10.03          |                         | y Ave-                         |
|---|--------------|---|---------------------|---|---------------------------------------|---------------------------------|--|----------|------|---------------------|----------------|-------------------------|--------------------------------|
| Causes of Death   | 0            | 15                                      | 60                  | Total                                   | deduce<br>the De                      | of 1844,<br>ed from<br>eaths of | Causes of Death.                                       | 0        | 15   | 60                  | Total          | deduce                  | f 1844,<br>ed from<br>eaths of |
| Outses of Death   | to<br>15     | to 60                                   | and<br>up-<br>wards |   | 1839-4<br>5<br>Winters                | 0-1-2-3.<br>  5<br>  Years      | Causes of Double                                       | to<br>15 | 60   | and<br>up-<br>wards | -              | 1839-40<br>5<br>Winters | 0-1-2-3.<br>5<br>Years         |
|   |              |   |                     |   | - Transcers                           | luis                            | K PEN A  |          |      |                     |                | l l                     | 1 COLU                         |
| Weekly Average for 1844.  | 447          | 316                                     | 177                 | ••                                      |                                       | **                              |  |          |      |                     |                |                         | 97                             |
| ALL CAUSES  | 437          | 298<br>296                              | 194<br>193          | 929<br>923                              | 1009                                  | 946<br>942                      | IV.—Laryngitis<br>Quinsey                              | 1        |      | ••                  | 1              | 1                       | 2                              |
| I.—Zymotic (or Epidemie,<br>Endemie, and Conta-<br>gious) Diseases        | _            | 24                                      | 9                   | 189                                     | 170                                   | 178                             | Bronchitis Pleurisy Pneumonia                          | 5 90     | 12   | 9 1 7               | 26<br>1<br>110 | 19<br>2<br>91           | 12<br>2<br>79                  |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of un-          |              |   |                     |   |                                       |                                 | Hydrothorax<br>Asthma                                  | 1        | 4 17 | 12                  | 9 30           | 7<br>45                 | 5<br>24                        |
| certain or variable Seat I  | 35           | 32                                      | 29                  | 96                                      | 120                                   | 111                             | Phthisis (or Con-)<br>sumption) }<br>Dis. of Lungs, &c | 23       | 109  | 7 5                 | 139            | 146                     | 147<br>15                      |
| Spinal Marrow, Nerves and Senses  | 77           | 29                                      | 28                  | 134                                     | 163                                   | 157                             | VPericarditis  |          |      |                     |                | <b>,.9</b>              | .8                             |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration   | 123          | 164                                     | 45                  | 332                                     | 330                                   | 286                             | Aneurism<br>Dis. of Heart, &c                          | 2        | 1 19 | 7                   | 1<br>28        | 21                      | 20                             |
| V.—Diseases of the Heart, and Blood-vessels \                             | 2            | 20                                      | 7                   | 29                                      | 23                                    | 21                              | VI Teething  | 14       | • •  |                     | 14             | 17                      | 19                             |
| Liver, and other Or-<br>gans of Digestion VII.—Diseases of the Kidneys, \ | 34           | 12                                      | 11 2                | 57                                      | 61                                    | 69                              | Gastritis Enteritis Peritonitis                        | 2 2      | 2    | 3                   | 7 4            | }16<br>1                | 19<br>1                        |
| VIII.—Childbirth, Diseases of the Uterus, &c.                             |              | 5                                       |                     | 5                                       | 11                                    | 10                              | Tabes Mesenterica Worms                                | 7        | 1    |                     | 8              | 5                       | 6                              |
| IXRheumatism, Diseases of the Bones, Joints,                              | 1            | 2                                       |                     | 3                                       | 6                                     | 6                               | Ascites  | 3        | 1    | 2                   | 4              | 1                       | 2                              |
| X.—Diseases of the Skin, Cellular Tissue, &c }                            | 1            | 2                                       |                     | 3                                       | 1                                     | 1                               | Hernia<br>Colic or Ileus                               | 1        | 1    | 1                   | 2 2            | 2 2                     | 2 2                            |
| XI.—Old Age   | 4            | 6                                       | 62                  | 62<br>10                                | 88                                    | 71<br>26                        | Intussusception Stricture (of the Intestinal Canal)    | 1        |      | 1                   | 1              | ·· 6                    | .6                             |
| I.—Small Pox  | 19           | 1                                       |                     | 20                                      | 21                                    | 15                              | Hæmatemesis<br>Dis. of Stomach,                        | 3        |      | 1                   | 5              | · · 3                   | 4                              |
| Measles   | 22<br>49     | 1                                       | i                   | 23 51                                   | 19<br>25                              | 28<br>- 34                      | &c   |          |      |                     |                | i                       | 1                              |
| Hooping Cough<br>Croup<br>Thrush  | 32<br>9<br>4 | ••                                      | ••                  | 32<br>9<br>4                            | 42<br>8<br>3                          | 33<br>8<br><b>5</b>             | Jaundice Dis. of Liver, &c                             | i        | 5    | ï                   | 7              | 2<br>8                  | 8                              |
| Diarrhœa<br>Dysentery   | 2            | 1                                       | 2                   | 5                                       | 5 2                                   | 12                              | Dis. of Spleen   |          |      | ••                  | •••            | .1                      | .1                             |
| Cholera<br>Influenza<br>Ague  | 2            | • •                                     | 1                   | 3                                       | 4                                     | 1<br>2<br>•3                    | VII.—Nephritis  Ischuria  Diabetes                     | 1        | ••   | • •                 | 1              | .1                      | .2                             |
| Remittent Fever Typhus  | 14           | 17                                      | 3                   | 34                                      | 32                                    | 31<br>5                         | Cystitis   |          | ••   | ••                  |                | .3                      | .3                             |
| Erysipelas<br>Syphilis<br>Hydrophobia                                     | 3            | 1                                       | 2                   | 6                                       | 6 . 6                                 | .6                              | Stricture (of the Urethra)                             |          |      | 2                   | 2              | 3                       | 3                              |
| II.—Inflammation Hæmorrhage   | 2            |   |                     | 2                                       | 7 3                                   | 7 3                             | VIII.—Childbirth                                       |          | 4    |                     | 4              | 8                       | 7                              |
| Dropsy  | 2            | 15<br>2                                 | 17                  | 34                                      | 39<br>4                               | 35<br>4                         | Paramenia  |          |      | • •                 |                | .2                      | .2                             |
| Mortification Purpura Scrofula  | i<br>1       | • | 2                   | $\begin{bmatrix} 2\\1\\1 \end{bmatrix}$ | 5<br>.2<br>2                          | 5<br>.3<br>2                    |  | •        | 1    | • •                 | 1              | 2                       | 2                              |
| Carcinoma<br>Tumour   |              | 7                                       | 5 2                 | 12 2                                    | 7 2                                   | 8 2                             | IX.—Arthritis  | 1        | 2    | •••                 | 2              | 3                       | 3 3                            |
| Gout Atrophy Debility   | 14<br>11     | 3                                       | 2                   | 16<br>14                                | $\begin{array}{c}1\\6\\22\end{array}$ | 1<br>7<br>21                    | X.—Carbuncle   |          |      |                     |                |                         |                                |
| Malformations Sudden Deaths   | 2 2          | 5                                       | 1                   | 2 8                                     | 19                                    | 1<br>15                         | Phlegmon Ulcer Fistula                                 | ï        | 1    |                     | 2              | .6                      | .4                             |
| III.—Cephalitis<br>Hydrocephalus  | 10<br>24     | 2                                       |                     | 12<br>24                                | 11<br>35                              | 12<br>36                        | Dis. of Skin, &c                                       |          | 1    | ••                  |                | .3                      | .4                             |
| Apoplexy  | 1<br>1<br>36 | 12 6                                    | 11<br>10            | 24<br>17<br>36                          | 21<br>19<br>59                        | 18<br>16<br>58                  | XI.—Old Age  |          | ••   | 62                  | 62             | 88                      | 71                             |
| Tetanus<br>Chorea   | 30           | ••                                      | ••                  | ••                                      | 6                                     | .4                              | XII.—Intemperance Privation                            |          |      |                     | 1.             | 5                       | 6<br>5                         |
| Epilepsy Insanity Delirium Tremens  |              | 5                                       | 1                   | 6 1 1                                   | 5<br>1<br>1                           | 1 . 2                           | Violent Deaths   | 4        | 6    | *                   | 10             | 25                      | 25                             |
| Dis. of Brain, &c   | 5            | 3                                       | 5                   | 13                                      | 10                                    | 9                               | Causes not Specified.                                  | 3        | 2    | 1                   | 6              | 4                       | 5                              |

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,  (Amounting to 34 in Number, and comprising 129 Registrars' Districts)                            | Area in square | Population<br>Enume-<br>rated in | de luced<br>Dea | Averages<br>1844,<br>I from the<br>ths of<br>40-1-2-3 | Deaths<br>in the |
|---|----------------|----------------------------------|-----------------|---|------------------|
| (Amounting to 34 in Number, and Comprising 129 Registrate Districts)  | Miles          | 1841                             | 5<br>Years      | 5<br>Winters  | Week             |
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James                                    | 17.2           | 301,326                          | 138             | 147   | 138              |
| North Districts St. Marylebone; St. Pancras; Islington; Hackney   | 17.3           | 366,303                          | 171             | 186   | 185              |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts (East London; West London; City of London                           | 2.8            | 374,759                          | 188             | 201   | 178              |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8            | 393,247                          | 207             | 216   | 189              |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich | 40.7           | 479,469                          | 242             | 259   | 239              |
| TOTAL.—Males, 470. Females, 459. (Weekly Average for 1844, deduced from the Deaths in 1839_40_1_2_3, Males 483; Females, 463)                             | 86.8           | 1,915,104                        | 946             | 1009  | 929              |

1.—The Weekly Table of Mortality for the Metropolis, has been published without interruption during four years, the first having been compiled for the week ending Saturday, 11th January, 1840, and in this period embraced 33 Superintendent Registrars' Districts. To these it was determined, at the commencement of this year, to add the District of Wandsworth and Clapham, which was accordingly introduced into the Return for the Week ending the 6th of January. The population of Wandsworth and Clapham in 1841, was 39,855, occupying a surface of 10,800 acres; the weekly average of deaths during the years 1839—40—1—2—3 was 14, and the number of deaths returned for the week ending Saturday the 6th of January 1844, amounted to 15.

- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.
- 4.—Of the 20 persons who died from small pox, 12 had not been vaccinated; of the remaining cases, 2 are described in the following terms: "small pox natural, 6 months after vaccination," under 1 year, and "small pox, 10 days' duration, 6th day of the eruption after vaccination,"  $2\frac{1}{2}$  years. In 4 cases, the circumstance of vaccination is not mentioned. The following are the ages of those who died from this cause: 5 under 1 year; four 1--3; three 3--5; five 5--10; two 10--15, and one 27 years.
- 5.—Under scarlatina, is included the following case, "inflammation and ulceration of the air passages, consequent on scarlet fever while attended medically by an unqualified practitioner," a male, 2 years. Under fever (for the sake of convenience) "cynanche parotidæa," a male 64 years. Under atrophy," marasmus from insufficiency of breast milk," a male 8 months: and want of breast milk, a male, 5 weeks. Under malformation, "cyanosis," a female, 11 days. Under ulceration of the stomach, eyc. "ulceration of the tongue," a female, 7 months. And under disease of the kidneys "albuminuria," a male, 60 years.
- 6.—The following are the cases of death by *violence*, which appear in the present table, and in the former for the week ending January, 6th "murdered and exposed by some person unknown, a male newly born; "suicide by drowning", a female, 28; "accidental,'\*\* a male, 62: "suicide by hanging," a male, 34; "fractured ribs," a male, 71; "accidental choking by a piece of meat," a male, 4; "suicide by hanging," a male, 33; "accidental injury to the spinal chord at the neck while at play", a male 25; "accidental burn," a female 6; "suicide by hanging while insane," a male, 45; "alcoholic Equors," a female 2; "poisoned herself in temporary insanity," 38; "found dead, suffocation," a male, 4 months; "hanged himself in a state of temporary derangement caused by excessive drinking," 45; "accidentally scalded," a female, 3; "accidentally drowned by falling into the Thames," a male, 17; "poisoning with laudanum, (probable cause,)" a male, 52; "epilepsy, 3 days following concussion of the brain", a male 2; accidentally suffocated," a female 7 weeks; "accidental," a male, 37; "compression of the brain, "" a male, 34; "temporary insanity (2½ oz. of laudanum, and strangulation with handkerchief,)" a female, 30; "accidental," a male, 34; "temporary insanity," 39; and "accidental death from inhaling the steam of a boiling kettle," a male, 2.

These entries, "accidental," and "compression of the brain" (the verdicts of Coroner's juries), are defective. In the latter case, was it the result of violence or disease?



OF THE

# MORTALITY IN THE METROPOLIS;

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 20th January.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   |          | Age      | 1            | 1              | Weekl<br>rages o | f 1844,        |   |         | Age      |  |                | rages of                                    | f1844,            |
|---|----------|----------|--------------|----------------|------------------|----------------|---|---------|----------|--|----------------|---|-------------------|
| Causes of Death   | O<br>to  | 15<br>to | and          | Total          | the De           |                | Causes of Death.                                      | O<br>to | 15<br>to | 60<br>and<br>up-   | Total          | the De<br>1839-40                           | aths of<br>-1-2-3 |
|   | 15       | 60       | up-<br>wards |                | 5<br>Winters     | 5<br>Years     |   | 15      | 60       | wards  |                | 5<br>Winters                                | 5<br>Years        |
| Weekly Average for 1844.  | 417      | 316      | 177          | ••             | • •              |                |   |         |          | And the second s |                |   |                   |
| ALL CAUSES  | 156      |          | 238<br>238   | 1040<br>1036   | 1009             | 946<br>942     | IV.—Laryngitis  Quinsey  Bronchitis  Pleurisy         | 7       | 14       | 12   | 33<br>2        | 1<br>19<br>2                                | 5<br>2<br>12<br>2 |
| Endemie, and Contagious) Diseases                                       | 156      | 24       | 8            | 1×8            | 170              | 178            | Pneumonia   | 87      | 20 20 20 | 6 4 23   | 113<br>6<br>43 | 91<br>7<br>45                               | 79<br>5<br>24     |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat    | 30       | 29       | 22           | sl             | 120              | 111            | Phthisis (or Con-<br>sumption) S<br>Dis. of Lungs, &c | 19      | 107      | 5  | 131            | 146   | 147               |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses      | 109      | 39       | 35           | 183            | 163              | 157            | V.—Pericarditis                                       |         | 3        |  | 3              | ,.9   | .8                |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration | 118      | 174      | 56           | 348            | 330              | 286            | Aneurism<br>Dis. of Heart, &c                         | 3       | 18       | 7  | 28             | 21  | 20                |
| and Blood-vessels)  VI.—Diseases of the Stomach, Liver, and other Or-   | 31       | 21 25    | 7            | 31<br>69       | 23<br>61         | 69             | VI.—Teething  | 11      | i        | • •  | 11 2           | 17  | 19                |
| gans of Digestion VII.—Diseases of the Kidneys,                         |          | 5        | 3            | 8              | 5                | 5              | Enteritis   | 8       | 5 1 1    | 1  | 17 2 7         | 1 5   | 1 6               |
| VIII.—Childbirth, Diseases of the Uterus, &c                            | 1        | 9        |              | 9              | 11               | 10             | Worms Ascites Ulceration (of In-)                     |         | 1        |  | 1              | .5  | .4<br>8           |
| of the Bones, Joints, &c  |          | 1        | 1            | 2              | 1                | 1              | testines, &c.)  |         | 3        | 1  | 4 3            | $\begin{vmatrix} 1 \\ 2 \\ 2 \end{vmatrix}$ | 2 2               |
| XI.—Old AgeXII.—Violence, Privation, Cold )                             | 8        | 9        | 89           | 89<br>20       | 88<br>27         | 71<br>26       | Intussusception Stricture (of the ) Intestinal Canal) | 3       | 2        |  | 2              | 6   | .5                |
| and Intemperance  | 21       |          |              | 21             | 21               | 15             | Hæmatemesis  Dis. of Stomach, a                       | 1       |          | 4  | 5              | 3   | 1                 |
| Measles   | 26<br>49 |          |              | 26<br>19<br>26 | 19<br>25<br>42   | 28<br>34<br>33 | Dis. of Pancreas  Hepatitis  Jaundice                 |         | 3        |  | 3              | 1 2   | 1 2               |
| Croup   |          |          | 1            | 5 6 5          | 8 3 5            | 8<br>5<br>12   | Dis. of Liver, &c<br>Dis. of Spleen                   |         | 8        | 1  | 8              | 8 .1  | 8                 |
| Dysentery<br>Cholera<br>Influenza                                       | 1        | 1        |              | 5 2 3          | 2 2              | 3 1 2          | VII.—Nephritis  Ischuria                              |         |          |  |                | ,.5<br>.1                                   | 10 0              |
| Ague  |          | 16       |              | 35             | .5               | .3<br>.5<br>31 | Diabetes<br>Cystitis<br>Stone                         |         | 1        | • •  | 1              | 3   | 104               |
| Erysipelas Syphilis Hydrophobia   | 3        | 1        | 6            | 4              | 66               | 5              | Stricture (of the Urethra)                            |         | 2 2      | 1  | 3              | 3   | 1                 |
| II.—Inflammation  | 1        | 1 1      |              | 2              | 7 3              | 7 3            | VIII.—Childbirth                                      |         | 7        |  | 7              | 8   | 7                 |
| Dropsy Abscess Mortification  | 1        | 14       | 111          | 29<br>1<br>4   | 39<br>4<br>5     | 35<br>4<br>5   | Paramenia<br>Ovarian Dropsy<br>Dis. of Uterus, &c     |         | 2        |  | 2              | .4  | 2                 |
| Purpura<br>Scrofula<br>Carcinoma  | 1 5      | 2 6      | ••           | 1 7 8          | 2 7              | 3 2 8          | IX.—Arthritis   |         |          |  |                |   |                   |
| Tumour  |          |          | 2            |                | 2                | 2              | Rheumatism<br>Dis. of Joints, &c                      |         | 2        |  | .1             | 3   | • 3 3             |
| Atrophy Debility Malformations  | 6        | .1       |              | 11 10          | 6<br>22<br>9     | 21<br>1        | X.—Carbuncle Phlegmon                                 |         |          |  |                | .1  |                   |
| Sudden Deaths  III.—Cephalitis  | 11       | .1       | 6            | 15             | 19               | 15<br>12<br>36 | Ulcer<br>Fistula<br>Dis. of Skin, &c                  |         | 1        |  | 2              | .6  | : - 4             |
| Hydrocephalus Apoplexy Paralysis  |          | 11<br>12 | 15<br>15     | 41<br>29<br>27 | 35<br>21<br>19   | 18             | XI.—Old Age   |         |          | 89   | 59             | 88  | 71                |
| Convulsions Tetanus Chorea  |          | • •      | • •          | 50             | 59<br>6<br>.1    | 58             | XII.—Intemperance                                     |         |          |  |                | .5  | 6                 |
| Epilepsy Insanity Delirium Tremens.                                     | • •      | 3 2 2    |              | 3 2 2          | 5<br>1<br>1      | 1 2            | Violent Deaths  | 8       | 9        | 3  | 20             | 25  | 25                |
| Dis. of Brain, &c   | 7        | 2        | 5            | 1.1            | 10               | 9              | Causes not Specified                                  | 3       | 1        |  | 4              | 4   | 5                 |

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,   | Area in square | Population<br>Enume-<br>rated in | of 1<br>de luced<br>Deat | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the |
|---|----------------|----------------------------------|--------------------------|--|------------------|
| (Amounting to 34 in Number, and comprising 129 Registrars' Districts)   | Miles          | 1841                             | 5<br>Years               | 5<br>Winters                                     | Week             |
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James                                    | 17.2           | 301,326                          | 138                      | 147  | 111              |
| North   St. Marylebone; St. Pancras; Islington; Hackney   | 17.3           | 366,303                          | 171                      | 186  | 197              |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London                              | 2.8            | 374,759                          | 188                      | 201  | 199              |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East;  | 8.8            | 393,247                          | 207                      | 216  | 226              |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich | .10.7          | 479,169                          | 242                      | 259  | 274              |
| Totals  | 86.8           | 1,915,104                        | 946                      | 1009   | 1040             |
| TOTAL.  |                |                                  |                          |  |                  |
| 1635-40_1_2-3   | ths in th      | e Week *                         | Femal                    | les  | 508              |
| Total 946   |                |                                  | T                        | otal   | 1040             |

1.—The Weekly Table of Mortality for the Metropolis, has been published without interruption during four years, the first having been compiled for the week ending Saturday, 11th January, 1840, and in this period embraced 33 Superintendent Registrars' Districts. To these it was determined, at the commencement of this year, to add the District of Wandsworth and Clapham, which was accordingly introduced into the Return for the Week ending the 6th of January. The population of Wandsworth and Clapham in 1841, was 39,855, occupying a surface of 10,800 acres; the weekly average of deaths during the years 1839—40—1—2—3 was 14, and the number of deaths returned for the week ending Saturday the 6th of January 1844, amounted to 15.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1811, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Under smallpox is included one case of "chicken-pox," a male, aged 8 weeks. Of the 20 persons who died from smallpox, 12 had not been vaccinated; of others, a boy aged 4 years had been vaccinated three times without effect. In 4 cases the circumstance of vaccination is not mentioned. The following are the ages of those who died from smallpox; seven were under 1 year: six 1—3; three 3—5; three 5—10; and one 10 years.

5.—Under serofula, are included "cachexia, a female, 1 year, and "rachitis, contracted chest, and general debility from birth," a female 5 years. Under atrophy, "want of breastmilk," 2 females, aged respectively 10 days and 8 months. Under epilepsy, "disease attending hysteria," a female 18 years. Under disease of the brain, s.c., "abscess in the ear," a female 63 years. Under phthisis, "hectic fever," a male 59 years. Under worms, "infantile remittent fever," a male 2 years. Under ulceration of intestines, "gallstones and ulceration of the bowels," a male 66 years. Under hernia, three cases of strangulated hernia after operation, and one in which the patient refused to submit to an operation; a male 26 years, and 3 females, 40, 48, and 69 years. And under disease of the digestive organs, "dyspepsy," a male 71 years. One female died at the age of 100 years.

6.—The following are the cases of death by violence, which appear in the present table: "convulsions following a scald, a male, 3; "drowning," a male, 38; "accidental," \* a male, 43; "accidental burn," a female, 6: "disease of the brain following an accident on the knee-joint," a female, 27; "an overdose of muriate of morphia, mixed by himself," 78; "accidental," a male, 1; "accidental death from scalds," a male, 6; "found dead, apparently suffocated," a male, 4 months; "died from the effects of immersion in water, 6 days after the event," a male, 59; "accidental death from drowning," a male, 27; "fracture of his legs by falling into a ditch," 78; "run over by a carriage," a male, 82; "effects of a fall from a scaffold," a male, 45; "accidentally run over by a waggon, rupture of the bladder," a male, 43; "fracture of the left leg," a male, 35; "fracture of the skull by falling through a trap door," a male, 35; "burned by the clothes taking fire," 3 females, aged respectively 5, 6, and 9 years.

7.—Analysis of deaths by riolence registered during three weeks from the 31st of December, 1843, to the 20th of January, 1844:—Fractures and Contisions, 12 cases, of which 4 were from falls, and 2 by carriages; burns, 5 cases; Scalds, 3 cases; Poisoning, 2 cases (of which 1 is stated to be suicide); Intoxicating Liquor, 1 case; Medicine improperly taken 1 case; Drowning, 5 cases (of which one was suicide); Hanging, or strangulation, 6 cases of suicide; Choking, 1 case; Inhaling steam, 1 case; suffocation, 3 cases, of which I was accidental, and in 2 it is not stated whether by intention or accident; Murder 1 case; and 6 deaths by such causes as are not specified. Of the 47 cases, 8 were stated to have been suicides, 5 being males, and 3 females. In 6 cases it is not apparent whether death was accidental or otherwise.

\* In such cases, the Coroners' Juries neglected to state the nature of the accident.

General Register Office, January 24th, 1844.

| ·F   | 1  |  |
|--|--|--|
| The same of the sa | GREENWICH  |  |
|  | HICAL, OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, | During the Week ending January 20, 1844. |
| Contract of the Contract of th | METEOROLOGICA  |  |

|  | GENERAL REMARKS  |                         | Overeast A.M., clear night. | Generally cloudless till 5 p.M.; afterwards cloudy: stratus. | Overcast: cirrostratus; clouds became broken about 6 P.M. | Cloudy throughout: cirrestratus, | Broken clouds, with scud and vapour, | Cirrostratus in the morning: afterwards clear for a short time, cumuli, and then quite overcast. | American (sports (sports)) and the sports (sports) and the sports) and the sports (sports) and the spo |
|--|--|-------------------------|-----------------------------|--|---|----------------------------------|--------------------------------------|--|--|
|  | Phases of the Moon   |                         | Perigee                     | Greatest<br>Declinat. S.                                     | :   | v<br>v<br>o                      | New Moon                             | •  |  |
| Mean   |  |                         | 6.5                         | 3.9  | တ်  | 10.0                             | 7.4<br>N                             | 100  | 7.5  |
| Rain in N  | _=   | Morn- 0                 | 0.00                        | 00.0   | 00.0  | 00.0                             | 00.0                                 | 00.0   |  |
| 2  |  | Mean of 12 Obs.         | lbs.<br>0.2                 | 0.0  | 0.0   | 1.0                              | ٠ <u>.</u>                           | 0.5  |  |
|  | Pressure in lbs. on<br>the Square Foot   | Least                   | 1bs.<br>0.0                 | 0.0  | 0.0   | 0.0                              | 0.1                                  | 0.0  |  |
| Wind   | Pressu<br>the S  | Great-                  | lbs.<br>0-3                 | 0.0  | 0.1   | 0.3                              | ي<br>ئن                              | လ<br>လ   |  |
| Wi   | General<br>Direction   | P.M.                    | E,N,E,                      | Calm   | N.N.W.  | Ä                                | W.N.W.                               | N.W.& S.W.   |  |
|  | General  | A,M.                    | N.<br>Hi                    | Z.N.E.   | ż   | ř                                | W.S.W.                               | N.W.   |  |
|  | of<br>Wet  | Least                   | 0.                          | 0.1  | ₹-0   | 0.2                              | 1.2                                  | 0.1  | 0.3  |
|  | Difference of<br>Dry and Wet<br>(Dryness)  | Great-                  | 5.6                         | 2.4  | 2°4   | 20.02                            | 4.0                                  | 4-3  | 3.0  |
| 1  | Differ<br>Dry 5<br>(Dr   | From<br>12 Obs.         | 0 1.1                       | 6.0  | <u></u>   | 1.7                              | 20.3                                 | \$ 63  | 1.6  |
| ieters   | Wet  | Mean<br>from<br>12 Obs. | 30.4                        | 29.6   | 37.3  | 39.0                             | 401                                  | 35.1   | 35.4   |
| Thermon  | Difference between the mean comperature of the day, and the mean of the same day on an average of 25 years    State of 25 years   State of 25 year |                         | o<br>3.0 lower              | 3 9 lower  | 2.9 higher  | 63 higher                        | 7.5 higher                           | 3.1 higher   | 2.1 higher   |
|  | Mean<br>from<br>12 Obs.  |                         | 31.5                        | 30.5   | 38,4  | 41.5                             | 42.4                                 | 97.9   | 37.0   |
| The contraction of the contracti | Dry<br>Low-  |                         | 28.0                        | 26.3   | 33.5  | 39 3                             | 39.2                                 | 32.7   | 33.2   |
|  | Iligh-   |                         | 34.2                        | 34.4   | 42.6  | 42.8                             | 46.5                                 | <u>ئ</u>   | 40.3   |
| 1 -109) SH   | ht of the Ba<br>Observation<br>reduced to 3  | I mori                  | in.<br>30·242               | 30·149   | 30.093  | 30.088                           | 20.878                               | 29-907   | 30-059   |
| The second secon | 1841,<br>Day.  |                         | Jan, 15                     | 16   | 1   | OD<br>Pres                       | 13                                   | 20   | Mean of<br>Six days  |

On Jau. 15, at 10 A.M., the reading of the Wet Thermometer was 1°6 higher than that of the Dry Thermometer is the parometer was frozen.

The height of the eistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the harometer are considered to be coincident with those of the Reyal Society's flint glass standard harometer. The amount of clouds is estimated, considering a clear sky, represented by 6, a cloudy sky by 10; and when partially clouds, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

Astronomer Royal. G. B. AIRY,

of the

# MORTALITY IN THE METROPOLIS;

SHEWING THE

NUMBER OF DEATHS FROM ALL, CAUSES,

### REGISTERED

In the Week ending Saturday, 27th January.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| No. American  |   | Age  | ;   |   | rages  | ly Ave-<br>of 1844,  |  |  | Age  |                                | .,  | rages o   | y Ave-   |
|---|---|--|---|---|--|--|--|--|--|--------------------------------|---|---|--|
| Causes of Death   | 0<br>to<br>15                             | 15<br>to<br>60   | 60<br>and<br>up-<br>wards   | Total   | the D  | ed from eaths of 0-1-2-3.  | Causes of Death.   | 0<br>to<br>15  | 15<br>to<br>60   | 60<br>and<br>up-<br>wards      | Total   | the De  | ed from eaths of 0-1-2-3.  |
| Weekly Average for 1844.  | 447                                       | 316  | 177   | ••  |  | ••   |  |  |  |                                |   |   |  |
| ALL CAUSES  I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases  II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses  IV.—Diseases of the Lungs, and of the other Organs of Respiration  V.—Diseases of the Heart, and Blood-vessels  VI.—Diseases of the Stomach, Liver, and other Organs of Digestion  VII.—Diseases of the Kidneys, &c.  VII.—Childbirth, Diseases of the Heart, and Blood-vessels  IX.—Rheumatism, Diseases of the Bones, Joints, &c.  X.—Diseases of the Skin, Cellular Tissue, &c.  X.—Diseases of the Skin, Cellular Tissue, &c.  II.—Small Pox Measles Scarlatina Hooping Cough Croup Thrush Diarrhœa Dysentery Cholera Influenza. Ague | 33<br>118<br>116<br>3<br>27<br><br>2<br>1 | 333<br>332<br>25<br>29<br>33<br>179<br>17<br>24<br>6<br>8<br>2<br><br>9    | 240<br>240<br>111<br>23<br>26<br>51<br>13<br>14<br>4<br><br>95<br>3 | 1011<br>*1008<br>168<br>85<br>177<br>346<br>33<br>65<br>10<br>8<br>4<br>1<br>* 96<br>15<br>18<br>22<br>42<br>28<br>6<br>2<br>5<br>3<br>3<br>4 | 1009<br>1005<br>170<br>120<br>163<br>330<br>23<br>61<br>5<br>11<br>6<br>1 88<br>27<br>21<br>19<br>25<br>42<br>8<br>3<br>5<br>2<br>2<br>4 | 946<br>942<br>178<br>111<br>157<br>286<br>21<br>69<br>5<br>10<br>6<br>1<br>71<br>26<br>15<br>28<br>34<br>33<br>8<br>5<br>12  | IV.—Laryngitis Quinsey Bronchitis Pleurisy Pneumonia Hydrothorax Asthma Phthisis (or Consumption) Dis. of Lungs, &c.  V.—Pericarditis Aneurism Dis. of Heart, &c  VI.—Teething Gastritis Enteritis Peritonitis Tabes Mesenterica Worms Ascites Ulceration (of Intestinal Colic or Ileus Intussusception Stricture (of the Intestinal Canal) Hæmatemesis Dis. of Stomach, &c. Dis. of Pancreas Hepatitis Jaundice Dis. of Liver, &c. Dis. of Spleen  VII.—Nephritis Ischuria Dinbetes | 7<br>1<br>85<br>2<br><br>3<br>9<br><br><br>2<br><br> | 1 10 2 18 1 12 12 12 12 14 5 2 1 1 1 1 6 1 | 10 6 4 16 6 9 13 2 1 2 1 2 1 2 | 1 27 3 109 7 39 132 28 1 32 9 1 100 5 9 1 2 3 3 2 2 1 100 5 5 9 1 100 5 5 9 1 100 5 5 100 100 100 100 100 100 100 1 | .5<br>1<br>19<br>2<br>91<br>7<br>45<br>146<br>19<br>.6<br>21<br>17<br>16<br>1<br>2<br>2<br>2<br>.5<br>.6<br>.3<br>4<br>.1 | .5<br>2<br>12<br>2<br>79<br>5<br>24<br>147<br>15<br>.8<br>.7<br>20<br>19<br>19<br>16<br>.4<br>.8<br>2<br>2<br>2<br>2<br>.5<br>.6<br>6<br>.4<br>4<br>.4<br>.8<br>.4<br>.8<br>.4<br>.4<br>.8<br>.4<br>.8<br>.8<br>.8<br>.8<br>.8<br>.8<br>.8<br>.8<br>.8<br>.8<br>.8<br>.8<br>.8 |
| Remittent Fever. Typhus Erysipelas Syphilis Hydrophobia  II.—Inflammation Hæmorrhage Dropsy Abscess Mortification Purpura Scrofula Carcinoma Tumour Gout Atrophy Debility Malformations Sudden Deaths  III.—Cephalitis Hydrocephalus Apoplexy Paralysis Convulsions Tetanus Chorea Epilepsy Insanity Delirium Tremens Dis. of Brain, &c   | 1   | 116<br>12<br>12<br>12<br>14<br><br>2<br><br>3<br>3<br><br>10<br>6<br><br>4 | 6<br>4<br>  | 32<br>4<br>2<br>31<br>1<br>6<br><br>1<br>8<br>20<br>1<br>6<br>10<br>41<br>21<br>19<br>62<br>1   | 7 3 3 9 4 5 2 2 7 2 1 6 2 2 9 1 9 1 1 3 5 2 1 1 9 5 9 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 35<br>31<br>5<br>.6<br>.7<br>33<br>35<br>4<br>5<br>32<br>8<br>22<br>1<br>1<br>15<br>12<br>36<br>18<br>16<br>58<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4 | Diabetes Cystitis Stone Stricture (of the Urethra) Dis. of Kidneys, &c.  VIII.—Childbirth Paramenia Ovarian Dropsy Dis. of Uterus, &c  IX.—Arthritis Rheumatism Dis. of Joints, &c  X.—Carbuncle Phlegmon Ulcer Fistula Dis. of Skin, &c  XI.—Old Age  XII.—Intemperance   |  |  |                                | 1 2 2 5 7 1 1 1 *96 1 14 *3   | 3 8 · 2 · 4 · 3 8 · 2 · 4 · 3 8 · 5 · 7 2 · 4   | .4<br>.3<br>.4<br>.5<br>3<br>7<br>.2<br>.3<br>2<br>.3<br>3<br>.4<br>.5<br>.5<br>.3<br>.4<br>.5<br>.5<br>.5<br>.5<br>.5<br>.5<br>.6<br>.6<br>.6<br>.6<br>.6<br>.6<br>.6<br>.6<br>.6<br>.6<br>.6<br>.6<br>.6   |

<sup>\*</sup> The ages of one entry, "natural decay," and another under causes not specified, are not stated.

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)                            | Area in square | Population Enume- rated in | de luced<br>Deat | Averages<br>844,<br>from the<br>ths of | Deaths<br>in the |
|---|----------------|----------------------------|------------------|--|------------------|
|   | Miles          | 1841                       | 5<br>Years       | Winters                                | Week             |
| West Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts St. Martin in the Fields; St. James  | 17.2           | 30 <b>1,3</b> 26           | 138              | 1.17                                   | 177              |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3           | <b>366,3</b> 03            | 171              | 186                                    | 170              |
| Central ; St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts ( East London; West London; City of London                          | 2.8            | 374 759                    | 188              | 201                                    | 192              |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8            | 393,217                    | 207              | 216                                    | 252              |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich | 40.7           | 479,469                    | 242              | 259                                    | 220              |
| Totals  | 86.8           | 1,915,104                  | 946              | 1009                                   | 1011             |
| Weekly Average for 1844, deduced from the Pemales 483 Deaths in 1839-40_1_2-3   | hs in the      | Week                       |                  | es                                     |                  |
| Total 946   | -              | 1 .                        | - To             | tal                                    | 1011             |

- 1.—The Weekly Table of Mortality for the Metropolis, has been published without interruption during four years, the first having been compiled for the week ending Saturday, 11th January, 1840, and in this period embraced 33 Superintendent Registrars' Districts. To these it was determined, at the commencement of this year, to add the District of Wandsworth and Clapham, which was accordingly introduced into the Return for the Week ending the 6th of January. The population of Wandsworth and Clapham in 1841, was 39,855, occupying a surface of 10,800 acres; the weekly average of deaths during the years 1839—40—1—2—3 was 14, and the number of deaths returned for the week ending Saturday the 6th of January 1844, amounted to 15.
- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.
- 4.—Of the 18 persons who died from smallpox, 12 had not been vaccinated, of whom one is stated to have died from "natural smallpox, 33 years after inoculation," aged 37 years. In two cases the circumstance of vaccination is not mentioned. The following are the ages of those who died of smallpox: five under 1 year, five 1\_3, five 3—5, two 5—10, and one 37 years.
- 5.—Under stone is included "stone in the bladder, one operation having been performed which ended fatally," a male, 53 years. Under disease of the kidneys, 2 cases of hæmaturia, males, aged respectively, 50 and 54 years; and "disease of the kidneys producing albuminous urine," a male, 50 years. Under disease of the joints, "hæmorrhage after amputation of the leg, disease of the knee-joint of 19 years' duration," a male, 21 years. And under disease of the skin, "pemphigus," a male, 7 weeks.
- 6—The following are the cases of death by violence, which appear in the present table: "rupture of the bladder," a male, 70; "burned by the clothes taking fire," 2 females, aged respectively, 3 and 10 years; "accidental, by a fall down stairs," a male, 26; "accidental fall down a ship's hold," a male, 38; "natural death, accelerated by an accidental fall," a male, 69; "accidental, by a fall from an omnibus," a male, 42; "accidental from burns," 2 females, aged respectively, 6 and 54 years; "accidental death by drowning," a male, 63; "hanged himself in a temporary state of insanity," 57 years; "accidentally drowned," a male, 16; "injury, caused by the bursting of a grindstone," a male, 32; and "laudanum, taken by herself, (no evidence as to the state of mind)" 51 years. Besides these, is one case of "traumatic tetanus, (4 day's illness)" a female, 24 years.
- 7.—Analysis of the above 14 cases of violent death: Falls, 4 cases; Fracture or Contusion by other means, 1 case; Burns, 4 cases; Drowning, 2 cases, (accidental); Hanging, 1 case, (suicide); Poisoning, 1 case, (suicide); Cause not described, 1 case.

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|--|---------------------------|---|--|--|-----------------------------|------------------------|---|---------------------|
| GENERAL REMARKS  |                           | Generally cloudy A.M.: partially clear P.M. | Nearly cloudy all day: curostratus and send, | Cloudy early A.M.: Vapour and light clouds, P.M. | Cloudless A.M.; cloudy P.M. | Cirrostratus and send. | 9.3 lst quarter Nearly cloudy throughout. |                     |
| Phases of the Moon   | - !                       |   | Equator                                      | an lan an a     |                             |                        | Quarter                                   |                     |
|  | 0-10                      | 7.3   | 9:8 In Equator                               | 9.9  | 6.9                         | 2.4                    | 9.3 lst                                   | 1 10 L              |
| Pressure in 15s. on read at amount of the Square Foot the clouds   | Morn- 0                   | 00.0  | 0.00   | 03.0   | 0.00                        | 00.0                   | 0.00                                      |                     |
| II. On ro  | Mean of 12 Obs.           | 1bs.  | 0.0  | 0.1  | 7.0                         | 6:3                    | 0.5                                       |                     |
| ressure in lbs. or<br>the Square Foot  | Least                     | 1bs.  | 00,  | 0.0  | 0.0                         | 0.5                    | 0.0                                       |                     |
| Pressur  | Great.                    | 1bs.<br>0.2                                 | 0.5  | 0.2  | 0.3                         | ů                      | 0.3                                       | 1                   |
| Wind General Pr. Direction tl  | P.W.                      |   | Calm   | Calm   | S.W.                        | . ×.                   | S. H.                                     |                     |
| Gen  | A,M.                      | Calm  | Calm   | Calm   | S.W.                        | N.W.                   | W.S.W.                                    | .,,,,               |
| Difference between the mean temperature of the day, and the mean of the same day   | on an average of 26 years | 2.1 higher                                  | 0.3 higher                                   | 2-0 lower  | 0-1 higher                  | 4.3 higher             | 5.3 higher                                | 1.7 higher          |
| 34. 100  | Least                     | 0.0   | 0.5  | 8  | 0.3                         | . 80.0                 | 9.0                                       | 0.2                 |
| Difference of Dry or Wet (Drynes)  | Great.                    | 0.1   | 9.7  | 64.  | 6.1                         | 4.3                    | 9 6                                       | 25.8                |
| Diff.  | From 6                    | 0.0   | · ·  | 1.1  | 1.2                         | , 63<br>60             |   | 104                 |
| Thermometers Wet 1   | from 12 Obs. 1            | 38.5  | 86.98  | 31:1   | 36.8                        | 39.0                   | -   | 37.8                |
| The  | from<br>12 Obs.           | 39.5  | 37.6   | 35.8   | 38.0                        | 42.5                   | 12.6                                      | 39.2                |
| Div.   | Low.                      | 33.5  | 33.7   | 30.2   | 31.6                        | 39.8                   | 36.1                                      | 34.2                |
|  | High-<br>est              | 43.0  | 40.9   | 39.5   | 43.0                        | 45.3                   | 1.4                                       | 43.2                |
| ight of the Barometer (cor-<br>2 Observations (cor-<br>3 Todineed to 32 Tab.)  | I from I                  | in.<br>29·804                               | 29-963                                       | 30.108   | 30-117                      | 30.136                 | 30.121                                    | 30.042              |
| 1841,  |                           | 22  | 23   | . 57   | 25                          | 56                     | 27  | Mean of<br>Six days |

The begint of the eigens of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

Astronomer Royal. G. B. AIRY,

OF THE

# MORTALITY IN THE METROPOLIS;

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 3d February.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



|   | Age r                                  |                |                           |                | ly Ave-<br>of 1844, |                              |  | Age                               |                |                           | Weekl<br>rages o | y Ave-<br>f1844,                         |  |
|---|--|----------------|---------------------------|----------------|---------------------|------------------------------|--|-----------------------------------|----------------|---------------------------|------------------|--|--|
| Causes of Death   | 0<br>to<br>15                          | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total          | deduce<br>the De    | ed from eaths of $0-1-2-3$ . | Causes of Death.                                 | 0<br>to<br>15                     | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total            | the De<br>1839-40                        | d from<br>aths of<br>0-1-2-3                 |
|   | 1                                      |                | 1                         |                | Winters             |                              |  |                                   |                |                           |                  | Winters                                  | Years  |
| Weekly Average for 1844.  | 447                                    | 316            | 177                       |                | **                  |                              |  |                                   |                |                           |                  |  |  |
| ALL CAUSES  | 453<br>451                             | 375<br>374     | 254<br>253                | *1086<br>1081  | 1009<br>1005        | 946<br>942                   | IV.—Laryngitis<br>Quinsey<br>Bronchitis          | 2<br>5<br>3                       | 1<br>15        | 7                         | 2<br>6<br>25     | .5<br>1<br>19                            | $\begin{array}{c} .5 \\ 2 \\ 12 \end{array}$ |
| I.—Zymotic (or Epidemic, Endemic, and Contagious, Diseases)                             | 141                                    | 26             | 8                         | *176           | 170                 | 178                          | Pleurisy Pneumonia Hydrothorax ,                 | 73<br>5                           | 21 6           | 1<br>12<br>3              | 1<br>106<br>14   | $\begin{array}{c c} 2\\91\\7\end{array}$ | 2<br>79<br>5                                 |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat | 39                                     | 37             | 25                        | 101            | 120                 | 111                          | Asthma Phthisis (or Con- ) sumption) }           | 22                                | 22<br>127      | 27<br>13                  | 162              | 146                                      | 24<br>147                                    |
| and Senses  | 115                                    | 27             | 36                        | *180           | 163                 | 17                           | Dis. of Lungs, &c                                | 6                                 | 8              | 12                        | 26               | 19                                       | 15   |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                 | 116                                    | 200            | 75                        | 391            | 330                 | 286                          | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c | • •                               | 2<br>1<br>24   | 7                         | 2<br>1<br>31     | .9                                       | .8<br>.7<br>20                               |
| and Blood-vessels · · · · §   | **                                     | 27             | 7                         | 34             | 23                  | 21                           | VI.—Teething                                     | 10                                |                |                           | 10               | 17                                       | 19   |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion               | 33                                     | 29             | 11                        | 73             | 1                   | 69                           | Gastritis Enteritis                              | 3                                 | 4              | 2                         | 9                | 16                                       | 19   |
| VII.—Diseases of the Kidneys,   | 1                                      | 1              | 3                         | 5              | 5                   | 5                            | Peritonitis                                      |                                   | 1              |                           | 1                | 1  | 1  |
| VIII.—Childbirth. Diseases of the Uterus, &c  |  | 12             |                           | 12             | 11                  | 10                           | Tabes Mesenterica. Worms                         | 8                                 | •              | ••                        | 8                | 5  | 6  |
| IXRheumatism, Diseases of the Bones, Joints, &cc.                                       | 3                                      | 1              | ••                        | 4              | 6                   | 6                            | Ascites  | 1                                 | 4              | 1                         | 5                | 1  | 7.8<br>2                                     |
| X.—Diseases of the Skin, Cellular Tissue, &c  | • •                                    |                | 1                         | 1              | 1                   | 1                            | Hernia<br>Colic or Ileus                         | 3                                 | 3              | 1                         | 7                | $\begin{bmatrix} 2 \\ 2 \end{bmatrix}$   | 2 2  |
| XI.—Old Age   | 3                                      | 14             | 85<br>2                   | 85<br>19       | 88<br>27            | 71<br>26                     | Intussusception Stricture (of the                | 1                                 | • •            |                           | 1                | 6  | .6   |
| and Intemperance ···· }   |  |                |                           |                |                     |                              | Intestinal Canal)                                | 1                                 | 1              |                           | 2                | 3  | .4   |
| I.—Small Pox  | 16<br>26                               | 2 2            |                           | 18<br>28       | 21<br>19            | 15<br>28                     | Dis. of Stomach,                                 | 1                                 | 5              | • •                       | 6                | 4  | 4  |
| Scarlatina<br>Hooping Cough   | 31                                     |                | -                         | 31             | $\frac{2}{42}$      | 34<br>33                     | Dis. of Pancreas<br>Hepatitis                    | ••                                | 1              | 1                         | 2                | 1  | 1  |
| Croup   | 5                                      | • •            |                           | 5 3            | 8                   | 8 5                          | Jaundice   | 2                                 | 3              | 2<br>3                    | 5<br>6           | 8  | 2<br>8                                       |
| Diarrhœa<br>Dysentery   | 3.0                                    | 2              | 1                         | 3 2            | 5 2                 | 12<br>3                      | Dis. of Spleen                                   | • •                               | ••             | • •                       | ••               | .1                                       | .1   |
| Cholera   |  |                | 1                         | 1              | 3.2<br>4            | 1 2                          | VII.—Nephritis                                   |                                   |                | ••                        |                  | /•5                                      | 1.5  |
| Ague  | 2                                      |                | ••                        | 2              | 4                   | •3                           | Diabetes   | • •                               | ••             | • •                       | • •              | .1                                       | .2   |
| Typhus<br>Erysipelas  | 17 3                                   | 16             | 4                         | *38            | 32                  | 31                           | Stone  | ••                                |                | i                         | i                | 1.4                                      | .4   |
| Syphilis<br>Hydrophobia   | 1                                      |                |                           | 1              | ,6                  | .6                           | Urethra) SDis. of Kidneys, &c.                   |                                   | ••             |                           | ••               | 4  | 5  |
| II.—Inflammation  | 1                                      |                |                           | 1              | 7                   | 7                            |  | 1                                 | 1              | 2                         | 4 1              | 3  | 3  |
| Hæmorrhage<br>Dropsy  | $\begin{bmatrix} 2 \\ 2 \end{bmatrix}$ | 4<br>13        | 1<br>13                   | 7<br>28        | 3<br>9              | 3 <sub>5</sub>               | VIII.—Childbirth Paramenia                       | ••                                | 10             | •••                       | 10               | 8  | 7.2  |
| Abscess   | 2                                      | 1              | 2                         | 2 3            | 4 5                 | 5                            | Ovarian Dropsy Dis. of Uterus, &c                | • •                               | 1              | • •                       | 1                | 4  | .3   |
| Purpura   | 3                                      | 1              | ••                        | 4              | $\frac{\cdot 2}{2}$ | .3                           | 1  |                                   |                |                           |                  |  |  |
| Carcinoma   | 1                                      | 8              | 1                         | 10             | $\frac{7}{2}$       | 8 2                          | IX.—Arthritis                                    | 1                                 | • •            | ••                        | i                | 3  | 3  |
| Gout  |  | 1              | 1                         | 2<br>13        | $\tilde{1}_{6}$     | 7                            | Dis. of Joints, &c                               | $\begin{vmatrix} 2 \end{vmatrix}$ | 1              |                           | 3                | 3  | 3  |
| Debility  | 10                                     | 4              |                           | 14             | 22<br>• 9           | 21<br>1                      | X.—Carbuncle Phlegmon                            |                                   | ••             | 1                         | 1 ,              | ,  | ••   |
| Sudden Deaths   | 6                                      | 4              | 6                         | 16             | 19                  | 15                           | Ulcer  | • •                               |                | • •                       |                  | .6                                       | 4  |
| III.—Cephalitis   | 8 47                                   | 2              | 1                         | *13<br>48      | 11<br>35            | 12<br>36                     | Dis. of Skin, &c                                 |                                   | ••             | ••                        | • •              | .3                                       | : •4   |
| Apoplexy  | 53                                     | 8              | 14<br>16                  | 22<br>24<br>53 | 21<br>19<br>59      | 18<br>16<br>58               | XI.—Old Age                                      |                                   |                | 85                        | 85               | 88                                       | 71   |
| Tetanus   | **                                     |                |                           |                | r.6                 | .4                           | XII.—Intemperance                                |                                   | ]              |                           | 1                | .5                                       | F. 6   |
| Epilepsy  | 1                                      | 2              | ••                        | 3              | 5                   | 4                            | Privation<br>Violent Deaths                      | 3                                 | 13             | 2                         | 18               | 25                                       | 25   |
| Delirium Tremens<br>Dis. of Brain, &c   | 5                                      | 1 6            | 5                         | 16             | 10                  | . 2                          | Causes not Specified.                            | 2                                 | 1              |                           |                  |  |  |
| The ages of four persons are  |  |                |                           |                |                     |                              |  | -                                 | 1              | 1                         | *5               | 4  | 5  |

<sup>\*</sup> The ages of four persons are not stated; of whom one was "found dead on the roof of a house in Pear-tree Alley, (age unknown.)"

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)                  | Area in square Miles | Population<br>Enume-<br>rated in<br>1841 | de tuced<br>Dear<br>1839-4 | Averages<br>1844,<br>from the<br>ths of<br>40-1-2-3 |                |
|---|----------------------|--|----------------------------|---|----------------|
| West   Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts   St. Martin in the Fields; St. James                            | 17.2                 | 301,326                                  | 138                        | 147   | 134            |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                 | 366,303                                  | 171                        | 186   | 189            |
| Central & St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts (East London; West London; City of London                 | 2.8                  | 374,759                                  | 188                        | 201   | 194            |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8                  | 393 <b>,2</b> 47                         | 207                        | 216   | 246            |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich | 40.7                 | 479,469                                  | 242                        | 259   | 323            |
| Totals  | 86.8                 | 1,915,104                                | 946                        | 1009  | 1086           |
| Weekly Average for 1844, deduced from the Parallel Nation 1839—40_1_2—3   | hs in the            | e Week                                   |                            | es  | 548<br>538<br> |

- 1.—The Weekly Table of Mortality for the Metropolis, has been published without interruption during four years, the first having been compiled for the week ending Saturday, 11th January, 1840, and in this period embraced 33 Superintendent Registrars' Districts. To these it was determined, at the commencement of this year, to add the District of Wandsworth and Clapham, which was accordingly introduced into the Return for the Week ending the 6th of January. The population of Wandsworth and Clapham in 1841, was 39,855, occupying a surface of 10,800 acres; the weekly average of deaths during the years 1839—40—1—2—3 was 14, and the number of deaths returned for the week ending Saturday the 6th of January 1844, amounted to 15.
- 2. The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.
- 4.—Of the 18 persons who died of *smallpox*, 11 had not been vaccinated. Of the remainder, one is stated to have died "after vaccination without effect," a male aged 1 year, and another who had been vaccinated twice, a male 33 years. In 2 eases the circumstance of vaccination is not mentioned. The 18 deaths occurred at the following ages: one under 1 year; seven 1—3; four 3—5; four 5—10; one at 25 and one at 33 years.
- 5.—Under atrophy, are included two cases of "atrophy from want of breastmilk," males, aged respectively 3 weeks and 10 weeks. Under malformation, "imperfect closure of the heart," a male 30 hours. Under disease of the heart, "polypus of the heart (post mort.)" a male 44 years. Under disease of the digestive organs, "dyspepsia, flatus," a male 32 years; and "dyspepsia," a male 59 years. Under childbirth, "debility 8 days after confinement, produced by excessive privation," 23 years. And under disease of the joints, bones, &c. "amputation for disease of the bones of the leg," a male aged 40 years.
- 6.—The following are the cases of deaths by violence, which appear in the present table: "accidental burn," a male, 4; "concussion of the brain, from accidentally falling over a wall in the Chalk-road," a male, 54; "cutting the throat—suicide," a female, 67; "accidental death from drowning," a male, 20; "accidentally drowned," a male, 20; "accidental death from drowning," a male, 44; "drowned herself, in mental derangement from excessive drinking," 24; "accidentally burnt," a female, 8; "drowned\*," a male, 51; "accidentally drowned in bathing," a male, 17; "drowned\*," a male, 59; "drowned\*," a female, 33; "drowned herself in the Surrey Canal, being in a state of mental derangement," 21; "burnt by her clothes accidentally taking fire," 5 years; "drowned\*," a male, 17; "accidentally drowned," a male, 72; "accidentally killed by the wheels of a waggon passing over his body," 25 years; and "drowned herself being at the time of unsound mind," 46 years.
- 7.—Analysis of the above list:—Fracture or Contusion by a carriage, 1 case; Fall, 1 case; Wound by a sharp instrument, 1 case—suicide; Burns, 3 cases; Drowning, 12 cases, of which 5 were accidental, 3 suicides, and in 4 it is not stated whether accidental or otherwise. Total 18, of which the suicides, 4 in number, were of females.
- \* 4 cases of "drowning" occur, in which Coroners' juties have neglected to state that death was accidental or otherwise-or that the fact could not be ascertained.

# GREENWICH, METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, During the Week ending Saturday, February 3, 1844.

| 11   | -   |  |   |   |  |  |  |  |                     |
|--|---|--|---|---|--|--|--|--|---------------------|
|  | GENERAL REMARKS                                       |  | A.M. nearly clear, P.M. overcast and a thin rain falling. | A.M. broken clouds; P.M. principally clear, night overcast, wind in gusts all the day. Between 5h and 7h the barometer fell 0·118h. | Large masses of send passing rapidly; a gale of wind; occasional squalls of sleet. | Nearly cloudless; at night a rapid fall in the barometer; between 90 and 11 the fall was 00.084; between 11 & 18 it was 00.113; between 130 & 150 it was 00.159. | Overcast: snow falling during the greater part of the day. | The clouds were broken about noon; hazy; a coloured corona about the Moon. | 0-2 lower 1-2 6-7   |
|  | Phases of the Moon                                    |  |   |   | Greatest<br>Declinat.N.  |  |  |  |                     |
| Mean   | read at amount o'Clk. of the Clouds                   | 0-10                                     | P-9   | 8.9   | 9.4  | 1.3  | 10.0   | တ္   | 6.7                 |
| Rain in<br>Inches  | read at<br>9 o'Clk.<br>the                            | Morn-<br>ing                             | in.<br>0.05   | 90.0  | 0.02   | 0.01   | 0.0 0.51   | 0.00   |                     |
|  | s. on<br>Foot   | Mean of 12 Obs.                          | 1bs.<br>0.9   | 2.2   | 3.1  | 9.0  | 0.0  | 0.0  | 1.2                 |
|  | Pressure in Ibs. on<br>the Square Foot                | Least                                    | lbs.<br>0·2   | 0.3   | 1.0  | 0.5  | 0.0  | 0.0  |                     |
| Wind   | Pressu  | Great-                                   | 1bs.<br>4.0   | 11.0  | 12.0   | 25.5   | 2.0  | 0.5  |                     |
| Wi   | General<br>Direction                                  | P.M.                                     | S.W.  | W.N.W.  | W.N.W.   | W.S.W.   | pi   | N.W.   |                     |
|  | General   | A,M.                                     | S. W.   | W.N.W.  | W.N.W.   | N.N.W.   | S.<br>E. S.  | N.N.E.   |                     |
| Difference<br>between the  | mean temperature of the day, and the mean temperature | same day on an average of 25 years       | 6.2 higher  | 9 1 higher  | 1.5 lower  | 6.7 lower  | 5.1 lower  | 3.4 lower  | 0.2 lower           |
|  | of<br>Vet   | Least                                    | 0.1   | 0.5   | 0.5  | 0.7  | 0.4  | 0.5  | 9.0                 |
|  | Difference of<br>Dry and Wet<br>(Dryness)             | Great-<br>est                            |   | 6.3   | بې<br>ش  | 5.8  | 9.7  | 2.3  | ಣ                   |
| ters   | Did<br>UV   | From<br>12 Obs.                          | 0   | 3.6   | 1.9  | œ.   | 8.0  | ₩.   | 1.9                 |
| Thermometers   | Wet   | Mean<br>from<br>12 Obs.                  | 0.7   | 42.5  | 33.00  | 29-2   | 30.8   | 32.3   | 35.1                |
| The  |   | Mean Mean<br>from from<br>12 Obs. 12 Obs | 43.8  | 45.8  | 35.7   | 31.0   | 31.6   | 33.7   | 6-98                |
|  | Dry   | Low-                                     | 37.5  | 39-2  | 33.5   | 27:5   | 29.8   | 30.6   | 330                 |
|  |   | High-                                    | 49.5  | 50.1  | න<br>න   | 35.2   | 33.0   | 36%  | 40.5                |
| 109) gu  | ht of the Ba<br>Observation<br>reduced to             | LI mori                                  | in.<br>29·797   | 29-661  | 29.682   | . 29-852   | 29 444   | 29.798   | 29.706              |
| The state of the s | 1844,<br>Day.   |  | Jan. 29   | 08  | 31   | Feb. 1   | 63   | က  | Mean of<br>Six days |

Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the

number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

The amount of rain collected in the month of January was 20, 42.

Jan 3 at 11 boom An Albert and Show as a sudden squall of wind, hall, and snow. The gold leaf of the Electrometer was separated from the instrument: the pith balls were violently agitated. A shock was received by the observer, the effects of which were felt above the wrist. Sparks every half second, at the distance of 0.1 inch, and at every second, at the distance of 1, the squall continued but for a few minutes.

ROBERT MAIN.

for Astronomer Royal,

OF THE

## MORTALITY IN THE METROPOLIS;

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 10th February.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|  | Age           |                |                  |               | y Ave-<br>f 1844, |                           |  | Age           |                |                           | Weeking rages of | 1844,                        |         |
|--|---------------|----------------|------------------|---------------|-------------------|---------------------------|--|---------------|----------------|---------------------------|------------------|------------------------------|---------|
| Causes of Death  | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up- | Total         | the De<br>1839-40 | ed from eaths of 0-1-2-3. | Causes of Death.   | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total            | deduced<br>the De<br>1839-40 | aths of |
|  | 10            | 00             | wards            |               | 5<br>Winters      | 5<br>Years                |  |               |                | Warus                     |                  | Winters                      |         |
| Weekly Average for 1844  | 447           | 316            | 177              | • •           | <b>,</b> ,, ₹.    | ~. \$.                    | 1-1-1  |               |                |                           |                  |                              |         |
| ALL CAUSES   | 160           | 368            | 248              | 1076          | 1009              | 946                       | IV.—Laryngitis<br>Quinsey  | 1             |                | • •                       | 1                | .5                           | 2       |
| Specified Causes I.—Zymotic (or Epidemic, )  |               |                | 248              | 1074          | 1005              | 942                       | Bronchitis   | 12            | 17             | 10                        | 39               | 19                           | 12      |
| Endemic, and Contagious) Diseases  | 145           | 32             | 9                | 186           | 170               | 178                       | Pneumonia<br>Hydrothorax   | 77            | 25             | 9                         | 111              | 91                           | 79<br>5 |
| Sporadic Diseases— II.—Dropsy, Cancer, and other Diseases of un-                   | 42            | 33             | 22               | 97            | 120               | 111                       | Asthma   | 27            | 30             | 1 6                       | 166              | 146                          | 21      |
| certain or variable Seat I<br>III.—Diseases of the Brain,<br>Spinal Marrow, Nerves | 111           | 27             | 27               | 165           | 163               | 17                        | sumption) 9 Dis. of Lungs, &c  | 4             | 1,8            | 5                         | 17 ;             | 19                           | 15      |
| and Senses   | 111           | Zri            | Zil              | 60%           | 103               | 1.7                       | V.—Pericarditis  |               | 1              |                           | 1                | .9                           | .8      |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration            | 122           | 216            | 77               | 415           | 330               | 286                       | Aneurism<br>Dis. of Heart, &c  | 6             | 15             | 11                        | 1<br>32          | 21                           | 20      |
| V.—Diseases of the Heart, and Blood-vessels  | 6             | 16             | 12               | 31            | 23                | 21                        | TTT Pile adhine  | 17            |                |                           | 17               | 17                           | 19      |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion          | 30            | 15             | 12               | 57            | 61                | 69                        | VI.—Teething   | 17            | 4              | 1                         | 1 12             | 16                           | 19      |
| VII.—Diseases of the Kidneys,  |               | 3              | 3                | 6             | 5                 | 5                         | Enteritis Peritonitis Tabes Mesenterica  | 5             | 1              |                           | 1 5              | 1 5                          | 1 6     |
| VIII.—Childbirth, Diseases of the Uterus, &c.                                      | 2007          | - 5            |                  | - 5           | 11:               | 10                        | Worms Ascites  |               | i              |                           | 1                | . 5                          | .4      |
| IXRheumatism, Diseases of the Bones, Joints, &c                                    | 1             | 2              | # 49 p           | 3             | 6                 | 6                         | Ulceration (of In-) testines, &c.)   |               |                | 1                         | 1                | 1                            | 2       |
| X.—Diseases of the Skin, Cellular Tissue, &c }                                     |               | 1              |                  | 1             | 1                 | 1                         | Hernia Colic or Ileus  |               | 1              | 2                         | 3                | 2 2                          | 2 2     |
| XI.—Old Age  |               |                | 85               | 85            | 88                | 71                        | Intussusception Stricture (of the)   |               |                |                           |                  | 5                            | .5      |
| XII.—Violence, Privation, Cold and Intemperance                                    | 3             | 16             | 1                | 20            | 27                | 26                        | Intestinal Canal) Hæmatemesis  |               | 1              | 1                         | 2                | 3                            | .6      |
| I.—Small Pox   |               | -1             |                  | 17            | 21                | 15                        | Dis. of Stomach,   |               | 2              | 1                         | 3                | 4                            | 4       |
| Measles<br>Scarlatina  | 30            | 2              | 12.5             | 30            | 190               | 28.<br>34                 | Dis. of Pancreas Hepatitis   | 1.1           |                | 2                         | 3                |                              | 1       |
| Hooping Cough  | 8             | • •            |                  | 8             | 42<br>8           | 33                        | Jaundice   |               | 5              | 2                         | 2 5              | 8                            | 2 8     |
| Thrush Diarrhea  | 3             | ì              | 2                | <b>2</b><br>6 | 3                 | 5<br>12                   | Dis. of Spleen   |               |                |                           |                  |                              | .1      |
| Dysentery<br>Cholera   | • •           | 1              | • •              | 1             | 2                 | 3                         | VII.—Nephritis   |               |                |                           |                  | 5                            | ,.5     |
| Influenza  | 1             |                | 5                | 5             | 4                 | 2<br>.3                   | Ischuria   |               |                |                           |                  | .1                           | .2      |
| Remittent Fever Typhus   | 8             | 20             | 2                | 30            | 32                | 31                        | Cystitis   | - : :         | 1              |                           | 1                | .3                           | .3      |
| Erysipelas Syphilis Hydrophobia  | F . 54        | 3              | 10.0             | 3             | 6.8               | 1176                      | Stricture (of the Urethra)   | 000           | 15             | 1                         | 2                | 1                            | 5       |
| II.—Inflammation   |               |                | 1                | 3             | 7                 | 7                         | Dis. of Kidneys, &c.   | ••            | 1              | 2                         | 3                | 3                            | 3       |
| Hæmorrhage<br>Dropsy   |               | 1 16           | 1 12             | 31            | 3 9               | 2                         | VIII.—Childbirth Paramenia   |               | 4              |                           | .1               | 8                            | 7       |
| Abscess Mortification  | 2             | 1              | i                | 2 2           | 4 5               | 5<br>4<br>5               | Ovarian Dropsy<br>Dis. of Uterus, &c   |               | 1              |                           | 1                | .4                           | .3      |
| Purpura<br>Scrofula  | 1             | i              |                  |               | .2<br>2           | .3<br><b>2</b>            |  |               |                |                           |                  |                              |         |
| Carcinoma<br>Tumour  | i             | 9              | 2                | 11            | $\frac{7}{2}$     | 8 2                       | IX.—Arthritis  |               |                |                           | 3                | 3                            |         |
| Gout   | 9             | 1              | i                | 1<br>11       | 6                 | 1 7                       | Dis. of Joints, &c   |               | 2              |                           | 3                | 3                            | 3       |
| Debility Malformations   | 17 2          | 1              | ••               | 18<br>2       | 22                | 21                        | X.—Carbuncle   |               |                |                           | • •              | .1                           |         |
| Sudden Deaths III.—Cephalitis  | 5             | 2              | 4                | 11            | 19                | 15                        | Ulcer Fistula  | • •           | ·i             | • •                       | i                | .6                           | .1      |
| Hydrocephalus Apoplexy   | 35            | $\frac{2}{12}$ | 00               | 13<br>35      | 35                | 36                        | Dis. of Skin, &c   | * *           |                | • •                       | • •              | .3                           | .1      |
| Paralysis  | 3             | 8<br>1         | 11               | 26<br>21      | 21<br>19          | 16                        | XI.—Old Age  | ••            |                | 85                        | 85               | 88                           | 71      |
| Tetanus<br>Chorea  | 1             | 0.0            | 0.0              | 59<br>1       | 59<br>6           | 58<br>•4                  | XII.—Intemperance  |               |                | • •                       |                  | 5                            | 6       |
| Epilepsy Insanity  |               | 1              | ••               | 1 3           | 5                 | 4                         | Privation  | 3             | 16             | i                         | 20               | 25                           | 25      |
| Delirium Tremens<br>Dis. of Brain, &c  |               | 2              | 2                | 5             | 10                | 2 9                       | Causes not Specified.  |               | 2              |                           | 2                |                              |         |
|  |               |                | Î                |               | 10                |                           | and the specification of the s |               |                |                           | 2                | 4                            | 5       |

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,   | Area in square | Population<br>Enume- | of 1<br>de luced<br>Deat | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the |
|---|----------------|----------------------|--------------------------|--|------------------|
| (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Miles          | 1841                 | 5<br>Years               | 5 ·<br>Winters                                   | Week             |
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James}                                   | 17.2           | 301,326              | 138                      | 7.17   | 148              |
| North Districts St. Marylebone; St. Pancras; Islington; Hackney   | 17.3           | 366,303              | 171                      | 1-6  | 216              |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London                              | 2.8            | 374 <b>7</b> 59      | 158                      | 201  | 211              |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8            | 393,247              | 207                      | 216  | 222              |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich | 40.7           | 179,169              | 212                      | 259  | 276              |
| 'Totals   | 86.8           | 1,915,104            | 946                      | 1009   | 1076.            |
|   | hs in th       | e Week               |                          | <br>es   |                  |
| ( Total 946   | Ì              |                      | To                       | tal  | 1076             |

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Maryle-how; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent, per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent, is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 17 persons who died of Small Pox, 11 had not been vaccinated. In the report of one case, the circumstance of vaccination is not mentioned—in another it is stated that it could not be ascertained. The deaths from this disease occurred at the following ages: four under 1 year; three 1-3; four 3-5; one 5-10; one 10-15; and the remainder respectively at 18, 21, 22, and 31 years.

5.—Under hæmorrhage, is included "hæmorrhage from the nose," a male, 62 years. Under malformation, "defective palate," a male, 4 days. Under pneumonia, "inflammation of the lungs, 8 hours after removal in the parish cart (inquest)," a male, 52 years. Under jaundice, "abscesses arising from the obstruction of the gallduct by a large gall-stone—jaundice—empyema," a male, 78 years. And under disease of the kidneys, "ulceration of the kidneys," a male, 67 years.

6.—The following are the cases of death by violence, which appear in the present table:—"cut hiroat in a state of unsound mind," a male, 36; "erysipelas of the scalp from injuries of the face, how produced unknown," a male, 50; "the accidental swallowing of a fish bone," a female, 57; "accidental kick in the abdomen from a horse," a male, 38; "shieide with the essential oil of bitter almonds," a female, 32; "from the effects of oxalic acid, taken in a state of temporary insanity," a male, 41; "accidental," a male, 1; "from a blow on the left ear and face (post mort.)," a female, 32; "fractured leg and thigh," a female, 67; "hanged himself in temporary insanity," a male, 49; "accidental—from inhaling carbonic acid gas in a brewer's vat," 2 males, aged respectively 22 and 39; "injuries by falling from a scaffold," a male, 42; "fracture of the skull by falling from the yard of a ship," a male, 22; "drowned by falling from a ship," a male, 32; "drowned by falling from a boat," a male, 18; "found drowned," a male, 18; "accidentally suffocated in bed," a male, 7 weeks; "injuries by the wheels of a van passing over his body," a male, 46; and "accidentally scalded on the chest," a female, 7 months.

7.—Analysis of the preceding list of violent deaths: Injuries by falls, 2 cases; Injury by Animals of Carriages, 2 cases; Fracture or contusion by other means, 2 cases; Wound by a sharp instrument, 1 case; (suicide); Poison, 2 cases (suicides); Hanging, 1 case (suicide); Choking, 1 case; Drowning, 3 cases; Inhaling gas, 2 cases; Suffocation in bed, 1 case; Scald, 1 case; and Injury of a nature not stated, 2 cases. Of the suicides 3 are males. In 3 cases it does not appear whether death was accidental or otherwise. Total 20.

<sup>\*</sup> The entry "accidental" is imperfect.

# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, February 10, 1844.

|                           | GENERAL REMARKS                                  |   | A.M. broken clouds; P.M. nearly cloudless with vapour and haze. | A.M. Cloudy and foggy; P.M. broken clouds A corona around the Moon. | The clouds were broken about noon; overcast at all other times; cirrostratus and scud. Rain falling after 5 <sup>th</sup> . At 10 <sup>th</sup> the Magnets were disturbed, | Nearly cloudless: wind in gusts; a squall of hail and rain at 51. | A.M. a thin film of cloud covered the sky early, then generally clear till 3 <sup>h</sup> , after which quite cloudy. At 10 <sup>h</sup> snow began to fall. | A.M. sleet and snow fallingearly; large masses of send passing afterwards from E.N.E. Afternoon white | 4.6 lower 1.5 0.0 0.2 6.0 restratus,        |
|---------------------------|--|---|---|---|---|---|--|---|---|
|                           | Phases of the Moon                               |   |   | In<br>Equator   |   |   | Perigee  |   |   |
| Mean                      | read at amount<br>9 o'Clk. of<br>the Clouds      | 0-10                                      | 3.6   | 8.9   | s. c  | 1:3   | 6.5  | 8.0   | 0.9   |
| Rain in<br>Inches         | read at<br>9 o'Clk.<br>the                       | Morn-<br>ing                              | in.<br>0.00   | 0.19  | 0.24  | 0.01  | 0.16   | 0.00  |   |
|                           |  | Mean of 12 Obs.                           | 1bs.<br>0.0   | 0.0   | 0.0   | 0.2   | 0.3  | 0.3   | 0.5   |
| · ·                       | Pressure in lbs. on<br>the Square Foot           | Least                                     | 10s.<br>0.0   | 0.0   | 0.0   | 0.5   | 0.0  | 0.0   | 0.0   |
| Wind                      | Pressu   | Great.                                    | lbs.<br>0.2   | 0.5   | 0.2   | 4.5   | 3.0  | 1.0   | 10  |
|                           | General  | P.M.                                      | N.W.  | S.W.  | Calm  | W.S.W.  | W.S.W.   | N.W.W.  |   |
|                           | Gen  | A.M.                                      | N.W.  | Calm  | Calm and S.W.   | W.S.W.  | W.S.W. W.S.W.  | Calm  |   |
| Difference<br>between the | temperature of the day, and the mean temperature | sume day<br>on an average<br>or 25 years  | 7.7 lower   | 5.9 lower   | 0-1 lower   | 1.1 lower   | 4.8 lower  | 4.9 lower   | 4.6 lower                                   |
|                           |  | Least                                     | 0.0   | 0.0   | 61  | 0.4   | 0.0  | 0.0   | 0.1   |
|                           | Wet<br>below<br>Dry                              | Great-                                    | . o 5   | 7.2   | 3.0   | 23.7  | 2.7  | 5.0   | 5.8   |
| ters                      |  | From                                      | 8.0   | 6.0   | 0.1   | 16  | 1.5  | 1.3   | Œ.  |
| Thermonneters -           | Wet  | Mean<br>from<br>12 Obs.                   | 30.0  | 31.6  | 38.0  | 33.9  | 34-2   | 33.3  | 33.5  |
| The                       |  | Mean Mean<br>from from<br>12 Obs. 12 Obs. | 30.8  | 32.5  | 39.0  | 35.5  | 35.4   | 948   | 31.6  |
|                           | Dry  | Low-                                      | 25.8  | 27-2  | 34.2  | 32-2  | 32.7   | 32.0  | 307   |
|                           |  | High-<br>est                              | 31.8  | 38.5  | 13.0  | 11.3  | 40.5   | 38.2  | 39-1  |
| -109) sn                  | Be of the Ba<br>oitevreadO<br>oiteodood to       | "LI mori                                  | in.<br>29-350   | 29-123  | 29.167  | 29-221  | 29 088   | 29 363  | lays 29-269 39-1 30 7 31-6 33-5 1-1 2-8 0-1 |
|                           | 1841,<br>Day.                                    |   | Peb. 5  | င   | 1   | X   | Ç.   | 10  | Menn of Six days                            |

Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. The amount of rain collected in the month of January was 211.42.

February 9. Snow began to fall at about 11°, and, at the same time, a development of negative electricity took place; at 11°, 40°, the snow was seceeeded by rain, and the electricity was again negative, and at 11°, 50°, at which time the rain ceased, it was positive; at 11°, 47°, the electricity was again negative, and at 11°, 50°, at which the Instruments ceased to be affected. A little snow fell at 164, 10m, when negative electricity was exhibited.

G. B. AIRY,
Astronomer Royal.

OF THE

# MORTALITY IN THE METROPOLIS;

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 24th February.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| Age   |         |              |                  |                     | Weekl                       |                          |   |               | Age            |                  |                  | Weekly<br>rages of | 1844,                        |
|---|---------|--------------|------------------|---------------------|-----------------------------|--------------------------|---|---------------|----------------|------------------|------------------|--------------------|------------------------------|
| Causes of Death   | 0<br>to | 15<br>to     | 60<br>and<br>up- | Total               | deduce<br>the De<br>1839-40 | d from aths of 1-2-3.    | Causes of Death.                                    | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up- | Total            | the Dea 1839-40    | aths of                      |
|   | 15      | 60           | wards            |                     | 5<br>Winters                | 5<br>Years               |   | 70            |                | wards            |                  | Winters            |                              |
| Weekly Average for 1844   | 447     | 316          | 177              | • •                 | % of                        | . (.                     |   |               |                |                  |                  |                    |                              |
| ALL CAUSES  | 423     | 402<br>401   | 288<br>288       | *1115<br>*1114      | 1009<br>1005                | 946<br>942               | IV.—Laryngitis                                      | 1 10          | 28             | 25               | 63               | 1<br>19<br>2       | $\frac{5}{2}$ $\frac{12}{2}$ |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases            | 143     | 32           | 11               | 186                 | 170                         | 178                      | Pneumonia   | 63            | 30<br>5<br>21  | 17<br>6<br>30    | *111<br>15<br>52 | 91<br>7<br>45      | 79<br>5<br>24                |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  | 38      | 36           | 33               | 107                 | 120                         | 111                      | Phthisis (or Consumption) } Dis. of Lungs, &c.      | 27            | 131            | 7 8              | 165<br>21        | 146<br>19          | 147 1<br>15 s                |
| Spinal Marrow, Nerves   | 102     | 46           | 25               | 173                 | 163                         | 17                       | V.—Pericarditis                                     | • •           | 2              | 1                | 3                | 9                  | 8                            |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration     | 110     | 224<br>25    | 93               | *428<br>45          | 330<br>23                   | 286<br>21                | Aneurism<br>Dis. of Heart, &c                       | 2             | 22             | 17               | 1 41             | 21                 | 20                           |
| and Blood-vessels \ VI.—Diseases of the Stomach, Liver, and other Or- | 17      | 16           | 11               | 41                  | 61                          | 69                       | VI.—Teething  | 7             | 3              | 2                | 7                | 17<br>}16          | 19<br>19                     |
| gans of Digestion   | • •     | 3            | 3                | 6                   | 5                           | 5                        | Enteritis   | 4<br>1<br>2   | • •            | • •              | 1 2              | 1<br>5<br>.4       | 1<br>6:                      |
| the Uterus, &c.  IXRheumatism, Diseases of the Bones, Joints,         | 2       | 7<br>5       | 2                | 7<br>9              | 6                           | 10                       | Ascites  Ulceration (of Intestines, &c.)            | ••            | 1              | 2                | 3                | 1.5                | 2                            |
| X.—Diseases of the Skin, Cellular Tissue, &c }                        | ••      | 2            | 00               | 2<br>89             | 1                           | 1 .                      | Hernia Colic or Ileus Intussusception               | • •           | 1              | 2                | 1                | 2<br>2<br>5.5      | 2 2 .5                       |
| XI.—Violence, Privation, Cold and Intemperance                        | 9       | 5            | 89               | *18                 | 88<br>27                    | 26                       | Stricture (of the ) Intestinal Canal) S Hæmatemesis |               | 1              |                  | 1                | 6                  | .6                           |
| I.—Small Pox Measles  | 18      | 5            |                  | 19                  | 21<br>19                    | 15<br>28                 | Dis. of Stomach, &c                                 | 2             | 2              | 3                | 7                | 4                  | 4                            |
| Scarlatina Hooping Cough Croup Thrush                                 | 33      | 1            |                  | 43<br>33<br>14<br>2 | 25<br>42<br>-8<br>3         | 34<br>33<br>8<br>5       | Hepatitis  Jaundice  Dis. of Liver, &c              | 1             | 1 1 4          | 1                | 1<br>2<br>6      | 1 2 8              | 1<br>2<br>8                  |
| Diarrhœa Dysentery Cholera  | 3       | 3 1          | 1                | 7                   | 5<br>2                      | 12<br>3<br>1             | Dis. of Spleen VII.—Nephritis                       | ••            |                | ••               | ••               | .1                 | ,.5                          |
| InfluenzaAgue   | 2       | 1            | 1                | 4                   | 4                           | .3                       | Ischuria Diabetes Cystitis                          | _             | 1              | • •              | 1                | .4                 | .2                           |
| Typhus Erysipelas Syphilis  | 14      | 19           | 9                | 3                   | 32<br>6<br>6                | 31<br>5<br>.6            | Stone Stricture (of the ) Urethra)                  |               | **             | 1                | 1                | ,.4                | 5                            |
| Hydrophobia   | 1       |              |                  | 1                   | 7                           | .7                       | Dis. of Kidneys, &c.                                |               | 6              | 2                | 6                | 3                  | 3                            |
| Hæmorrhage Dropsy Abscess Mortification                               | 4       | 14111        | 14               | 32<br>1<br>5        | 3<br>9<br>4<br>5            | 3<br>4 <sup>5</sup><br>5 | Paramenia Ovarian Dropsy Dis. of Uterus, &c         |               |                |                  | 1                | .4                 | .2                           |
| Purpura Scrofula  | 4       | 6            | 3                | 4 12                | 3<br>2<br>7                 | 3 2 8                    | IX.—Arthritis                                       |               |                |                  |                  |                    |                              |
| Tumour  |         | 3 1 1        | 1 4              | 5<br>2<br>15        | 2<br>1<br>6                 | 1 7                      | Rheumatism<br>Dis. of Joints, &c                    | 1             | 3 2            | 1                | 5                | 3                  | 3                            |
| Debility  | 12      | 6            | 3                | 14<br>2<br>13       | 22<br>.9<br>19              | 21<br>1<br>15            | X.—Carbuncle Phlegmon Ulcer                         |               | 2              | • •              | 2                | .1                 | 4                            |
| III.—Cephalitis   | 35      | 1            |                  | 5<br>35             | 11<br>35                    | 12<br>36<br>18           | Fistula   | ••            | ••             | ••               | ••               | .3                 | :•4                          |
| Apoplexy Paralysis Convulsions Tetanus                                | . 58    | 13<br>16<br> | 9 9 1 1 1        | 24<br>25<br>59<br>2 | 21<br>19<br>59<br>6         | 16<br>58<br>•4           | XI.—Old Age   | ••            |                | 89               | 89               | 88                 | 71                           |
| Chorea Epilepsy Insanity  |         | 5            | 2                | 7 2                 | 5                           | 4                        | XII.—Intemperance<br>Privation<br>Violent Deaths    | 9             | 1 4            | 1 2              | * 1<br>15        | .5<br>.7<br>25     | 6<br>5<br>25                 |
| Delirium Tremens.<br>Dis. of Brain, &c                                | 9 6     | 3 5          | 3                | 3                   | 10                          | 9                        | Causes not Specified.                               | ••            | 1              | • •              | 1                | 4                  | 5                            |

| Superintendent Registrars' Districts of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)                   | Area in square Miles | Population<br>Enume-<br>rated in<br>1841 | of I de luced Deat 1839-4 | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3<br>Winters | Deaths<br>in the<br>Week |
|--|----------------------|--|---------------------------|---|--------------------------|
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James                                       | 17.2                 | 301,326                                  | 138                       | 147   | 161                      |
| North St. Marylebone; St. Pancras; Islington; Hackney  | 17.3                 | 366,303                                  | 171                       | 186   | 189                      |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London                   | 2.8                  | 374,759                                  | 188                       | 201   | 243                      |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Districts Stepney; Poplar   | 8.8                  | 393,247                                  | 207                       | 216   | 250                      |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich | 40.7                 | 479,469                                  | 242                       | 259   | 272                      |
| Totals   | 86.8                 | 1,915,104                                | 946                       | 1009  | 1115                     |
| Weekly Average for 1844, deduced from the Deaths in 1839—40_1_2—3  | hs in the            | Week                                     | Femal                     | es  | 564                      |

Deaths Registered in the Metropolis during the last 5 Weeks.—At all Ages, 1,011; 1,086; 1,076; 1,146; 1,115. At 60 Years and upwards, 240; 254; 248; 295; 288. By diseases of the lungs (at all ages), 346; 391; 415; 448; 428. By small pox (at all ages), 18; 18; 17; 29: 19.

### NOTES.

- 1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Paneras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Maryle-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.
- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 1.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.
- 4.—Of the 19 persons who died of smallpox, 12 had not been vaccinated—one death in the case of a male aged 7 years, having been caused by a second attack. Of the remainder, one is reported to have died "after cowpox, (1 week)" aged 2 years; one 13 days after vaccination; one of "natural smallpox, 3 weeks after vaccination," aged 18 years; and one is stated to have been vaccinated without effect, aged 11 years. The deaths from this disease, (of which three were out of one family) occurred at the following ages: two under 1 year; four 1-3; two 3-5; four 5-10; two 10-15; one 15-20; three 20-30; and one above 30 years.
- 5.—Under typhus, is included, (for the sake of convenience) one case of "chronic parotitis," a female, 3 years. Under scrofula, "rickets," a male, 3 years. Under atrophy, "want of breast milk," a female, 6 weeks. Under insanity, one case of "grief and broken heart," a female, 50 years. Under phthisis, "tuberculous lungs—destitution," a female, 60 years. And under privation, "natural death, accelerated by destitution," a male, age unknown.
- 6.—The following are the cases of violent death, which appear in the present table: "asphyxia from an overdose of syrup of poppies, (post mort.)" a male, 5 days; "run over by a cabriolet," a male, 71; "burned by his clothes taking fire," a male, 6; "burned by his clothes taking fire," a male, 6; "a quantity of earth falling on and burying him," a male, 23; sealded by drinking hot water," a male, 3; "compound fracture of his right leg—run over," a male, 42; "found drowned with fractured leg," a male, 20; "mortification of the breast from a scald," a female, 2; "accidental burn," a female, 42 years; and "accidentally scalded," a female, 1. Besides these, there is included under tetanus, "tetanus from a cut finger," a male, 60.
- 7.—Analysis of the above list of violent deaths: Fracture or Contusion by carriages, 2 cases. Wound, 1 case. Burns, 7 cases. Scalds, 3 cases. Drowning, 1 case. Suffocation by a fall of earth, 1 case. Medicine improperty given, 1 case. Total, 16 cases.

# MELEUROLOGICAL OBSERVATIONS taken at the NOIAL OBSERVATORI, GREEN WICH, During the Week ending Saturday, February 24, 1844.

|   | Mean              | 24   | 23   | 22   | 21   | 20   | 19                                     | Feb. 18  |  | Day,<br>1844.                                    |  |
|---|-------------------|--|--|--|--|--|--|--|--|--|--|
|   | 29.363            | 29:111   | 29.461   | 29-320   | 29-326   | 29.657   | 29.301                                 | in.  | from 12  | tht of the Ba<br>Observation                     | ns (cor-                                     |
| - | 41.7              | 48.3   | 46.5   | 31.1   | 37.1   | 37.3   | 46.5                                   | 0  | High-  |  |  |
|   | 29.1              | 33.1   | 23.5   | 27.5   | 28.1   | 29.0   | 33·6                                   | 0  | Low-   | Dry  | Read   |
| - | 35.5              | 39-9   | တ<br>တိ  | 31.8   | 33.4   | 33.1   | 41.7                                   | 0  | Mean<br>from<br>12 Obs.  |  | ings of                                      |
|   | 31.6              | 36.2   | 29.1   | 29-1   | 30.7   | 26.0   | 38.5                                   | 0  | Mean<br>of<br>12 Rsits   | Dew<br>Point                                     | Readings of Thermometer                      |
|   | 47.7              | 49.5   | 49.5   | 34.6   | 41.6   | 50.9   | 57.2                                   | 50.3   | Highest in the<br>by a Self-<br>Thermome   | e Sun as shewn<br>registering<br>ter             | ometer                                       |
|   | 24.4              | 25.2   | 27-0   | 12.8   | 3 .7   | 18.8   | 21.3                                   | 34.4   | Lowest on taken by a tering Ther   | the Grass as<br>Self-regis-<br>mometer           |  |
|   | 3.9               | 3.7  | 4.2  | 2.7  | 2.7  | 7-1  | 3,2<br>2                               | 0  | Mean<br>Fom<br>12 Obs.   | Air T  | Differ<br>the<br>Te                          |
|   | 9.4               | œ.<br>   | 5  | 7.6  | 6.7  | 12.3   | 9-7                                    | 0  | Great-   | and Air Temperature (Dryness)                    | Difference between the Dew Point Temperature |
| - | 0.6               | 0.0  | 7·2  | 0.3  | 0.6  | 29   | 0.0                                    | 0  | Least  | 1  | etween<br>oint<br>ure                        |
|   | 4.0 lower         | 0·1 highe  | 6.4 lower  | 8·1 lower  | 6.6 lower  | 5.7 lower  | 2.6 higher                             | ٥  | same day<br>on an average<br>of 25 years   | temperature of the day, and the mean temperature | Difference<br>between the                    |
| - |                   | 0·1 higher S.W. and W.   | s.w.   | E.N.E  | S.S.W.   | W.N.W.   | S.S.W.                                 | Š  | gc A,M.  |  | 8  |
| - |                   | d N.W.   | ά  | N.E. and   | S. and E   | and S.W.   | W.S.W.                                 | <b>7</b> 2   | P.M.   | General<br>Direction                             |  |
|   |                   | 12.0   | 0 8  |  | 0.2  | 3.5  | gust<br>in                             | 5.0°   | Great-   | Pres   |  |
| - |                   | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 1.0                                    | 1bs.   | Least  | Pressure in lbs. on<br>the Square Foot           | Wind   |
| - |                   | 1.0  | 0.6  | 0.2  | C.   | 0.7  | 1.0                                    | lbs.   | Mean<br>of<br>12 Obs.  | lbs. on<br>Foot                                  |  |
|   |                   | 370 miles  | 90 miles   | 90 miles   | 130 miles  | 290 miles  | 270 miles                              | 220 miles  |  | Amount of Horizontal                             |  |
|   | falling           | ac ac  | sky cloudless Feb. 23. Between   | Feb. 22. At midnight positive and active; the  | and weak,<br>then positive<br>and active.  | and 7h 40m<br>p.m., at first<br>negative   | negative<br>and active;<br>and between |  | 1  | f Electricity                                    |  |
|   |                   | 0.00   | 0.39   | 0.05   | 0.11   | 0.00   | 0-15                                   | in.<br>0.03  | Morn-  |  | Rain in                                      |
|   | 7.0               | 8.0  | ပ <sub>ု</sub><br>ယ  | 7.3  | : 00:33  | 3.6  | ආ<br>ග                                 | 10.0   |  | read at amount 9 o'Clk. of the Cloud             | Mean   |
|   |                   | Apogee   |  |  |  |  | in<br>Equator                          | New  | The contract of the contract o | Phases<br>of the<br>Moon                         |  |
|   | towards midnight. | Cloudy till 9 P.M., after which partially clear; rain falling; heavy gusts of wind, varying from 6 lbs. to 12 lbs. pressure on the square foot; and calm | till noon. After / F.M. Cloudless. Cloudless till noon; cloudy afterwards, with a thin rain or sleet falling; the wind in gusts near midnight. | with clouds. At 9 A.M. snow began to fall; sleet was falling from 11 A.M. to 2 F.M., and a thin rain was falling after 7 F.M. Cloudy, with snow or elect falling | of the day. Wind in gusts throughout the day. Cloudless till 5 a.m., from which time the skywas wholly covered | The wind in gusts, with a presure of 6 lbs. on the square foot, v.m.  About one-third of the sky was covered with cloud at all times | H                                      | Overcast: Cirrostratus and Scud. Wind frequently in strong gusts to 3, 4, and 5 ibs. on the square toot. |  | GENERAL REMARKS                                  |  |

fint glass standard barometer. The amount of clouds is estimated, considering a circa sky covered with cloud. The observations are taken every two hours, day and night, The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's triplass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole the standard barometer.

The average temperature for 26 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

to 29.708; at Feb. 24, 4h A.M., it had fallen to 28.663; at midnight on Feb. 24 it had risen to 29.536. During the latter part of the week the changes in the height of the Barometer have been considerable. On Feb. 22, 6h A.M., after some fluctuation it had fallen to 29:115; at Feb. 23, 9h A.M., it had risen 9

B. AIRY,

Astronomer Royal.

OF THE

# MORTALITY IN THE METROPOLIS;

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 2nd March.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| Age  |               |                |  |                    | Weekl<br>rages o            | y Ave-                  |  |         | Age            |                           | ,             | rages of 1844,               |   |
|--|---------------|----------------|--|--------------------|-----------------------------|-------------------------|--|---------|----------------|---------------------------|---------------|------------------------------|---|
| Causes of Death  | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards                  | Total              | deduce<br>the De<br>1839-40 | d from aths of 0-1-2-3. |  |         | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total         | deduce<br>the Dec<br>1839-40 | aths of<br>-1-2-3                                 |
| Weekly Average for 1844  | 447           | 316            | 177  |                    | Winters                     | Years                   | ,  |         |                |                           |               |                              |   |
| ALL CAUSES   |               | 341<br>341     | $\begin{vmatrix} 249 \\ 249 \end{vmatrix}$ | 1055<br>1055       | 1009                        | 946<br>942              | IV.—Laryngitis  Quinsey  Bronchitis                | 2 6     | 10             | 18 2                      | 2<br>34<br>3  | 1<br>1<br>19<br>2            | $\begin{array}{c c}5 \\ 2 \\ 12 \\ 2 \end{array}$ |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases<br>SPORADIC DISEASES— | 168           | 31             | 16   | 215                | 170                         | 178                     | Pleurisy Pneumonia Hydrothorax Asthma              | 70<br>2 | 18<br>2<br>25  | 8 3 26                    | 96<br>7<br>51 | 91<br>7<br>45                | 79<br>5<br>24                                     |
| other Diseases of uncertain or variable Seat  III.—Diseases of the Brain,                | 33            | 37             | <b>2</b> 6                                 | 96                 | 120                         | 111                     | Phthisis (or Con-) sumption) Dis. of Lungs, &c     | 24<br>4 | 122<br>11      | 10                        | 156<br>17     | 146<br>19                    | 147<br>15   |
| Spinal Marrow, Nerves and Senses   | 103           | 27             | 22:  | 152                | 163 5                       | 17                      | V.—Pericarditis                                    | ••*     | 2              |                           | 2             | , 9                          | .8  |
| and of the other Organs of Respiration   | 108<br>3      | 189<br>22      | 69<br>13                                   | 366<br>38          | 330<br>23                   | 286<br>21               | Aneurism<br>Dis. of Heart, &c                      | 3       | 19             | 1 12                      | 2<br>34       | 21                           | 20  |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion                | 35            | 17             | 5  | 57                 | 61 1                        |                         | VI.—Teething  Gastritis  Enteritis                 | 15      | 2              | 1                         | 15            | 17<br>}16                    | 19  |
| VII.—Diseases of the Kidneys, &c   | 1             | 5              | 4  | 5                  | 5<br>11                     | 5<br>10                 | Peritonitis Tabes Mesenterica Worms Ascites        | 7       | 1              |                           | 3 7           | 1<br>5<br>.4<br>.5           | 6 .4  |
| of the Bones doints, &c.   | 9 4           | ()5            | 140  | 1 與0               | 1460                        | F- 6                    | Ulceration (of In-<br>testines, &c.)               |         | 4              | 1                         | 47            | 1 2                          | 2 2   |
| X.—Diseases of the Skin,<br>Cellular Tissue, &c }<br>XI.—Old Age                         | **            | 1              | 86   | 86                 | 88                          | 71                      | Colic or Ileus Intussusception Stricture (of the   | 2       | 3              | 1                         | 6 1           | 2<br>5<br>6                  | .5  |
| and Intemperance   | 10            | 4              | 6  | 20<br>17           | 27                          | 26                      | Intestinal Canal) § Hæmatemesis Dis. of Stomach, § | 3       | 1              | ••                        | 1 3           | 3                            | .4  |
| Measles  | 28<br>38      | 1              | Topic C                                    | 29<br>39           | 19<br>25<br>42 A            | 28<br>. 34<br>. 33      | &c   |         | 1 1            |                           | 1             | 1 2                          | 1 2   |
| Croup Thrush Diarrhæa  | 4             | 3              | 3  | 10                 | 8°<br>3<br>5                | 8<br>5<br>12            | Dis. of Liver, &c Dis. of Spleen                   | 3       | 2              | • •                       | 5             | 8 .1                         | 8   |
| Dysentery Cholera Influenza Ague   | 1 2           | 1              | 1 4  | 6                  | 2<br>2<br>4<br>4            | 3<br>1<br>2<br>.3       | VII.—Nephritis Ischuria Diabetes                   |         |                |                           |               | ,.5<br>.1                    | 100   |
| Remittent Fever Typhus Erysipelas  | 13            | 20             | 8  | 41                 | 32<br>6                     | 31                      | Cystitis Stone Stricture (of the )                 | i       | • •            | 1                         | i             | 3                            | .4  |
| Syphilis Hydrophobia II.—Inflammation  | 2.816         | 1              | N. st                                      |                    | 6                           | .6                      | Urethra) d<br>Dis. of Kidneys, &c.                 |         | 2              | 3                         | . 5           | 3                            | 3   |
| Hæmorrhage Dropsy Abscess  | 1             | 21             | 10   | 1<br>32<br>2       | 3<br>9<br>4                 | 3<br>4 <sup>5</sup>     | VIII.—Childbirth                                   | 1::     | 5              |                           | 5             | 8 .2 .4                      | 7   |
| Mortification Purpura Scrofula   |               | 1              | 1  | 2                  | 5<br>.2<br>2                | 5<br>.3<br>2            | Dis. of Uterus, &c  IX.—Arthritis                  |         |                |                           |               | 2                            | 2   |
| Carcinoma Tumour Gout Atrophy  |               | 6              | 5 2 2                                      | 11<br>1<br>2<br>10 | 7<br>2<br>1<br>6            | 8<br>2<br>1<br>7        | Rheumatism<br>Dis. of Joints, &c                   |         | 3              | 1                         | 6             | 3 3                          | 3   |
| Debility   | 16            | 5              | 6  | 21<br>1<br>1<br>12 | 22<br>9<br>19               | 21<br>1<br>15           | X.—Carbuncle<br>Phlegmon<br>Ulcer                  |         |                | 1                         | 1             | .1                           | 4   |
| III.—Cephalitis  Hydrocephalus  Apoplexy   | 38            | 2 2 10         | 2  | 18<br>40<br>22     | 11<br>35<br>21              | 12<br>36<br>18          | Fistula<br>Dis. of Skin, &c                        |         | 1              | ••                        | 1             | .3                           | 204   |
| Paralysis  | 1<br>43       | 3              | 9  | 13<br>43           | 19<br>59<br>6               | 16<br>16<br>58          | XI.—Old Age XII.—Intemperance                      |         |                | 86                        | 86            | 88                           | 71  |
| Chorea Epilepsy Insanity   |               | 1 1            |  | 1                  | .1<br>5<br>1                | 4                       | Privation Violent Deaths                           |         | 4              | 1 5                       | 19            | .5<br>.7<br>25               | 6<br>.5<br>25                                     |
| Delirium Tremens<br>Dis. of Brain, &c  |               | 6              | :2   | 2<br>14 12 1       | 10 0                        | 2<br>21 9.              | Causes not Specified.                              | ]       | 9:1:           |                           | • •           | 4                            | 5   |

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)                            | Area in square Miles | Population<br>Enume-<br>rated in<br>1841 | de luced<br>Dear<br>1839-4 | Averages 844, from the ths of 10-1-2-3 Winters | Deaths<br>in the<br>Week |
|---|----------------------|--|----------------------------|--|--------------------------|
| West   Kensington; Chelsea; St. George; Hanover-square; Westminster;   Districts   St. Martin in the Fields; St. James                                    | 17.2                 | 301,326                                  | 138                        | 147  | 154                      |
| North Districts St. Marylebone; St. Paneras; Islington; Hackney   | 17.3                 | 366,303                                  | 171                        | 186  | 194                      |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London                              | 2.8                  | 374,759                                  | 1,88                       | 201  | 218                      |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8                  | 393,247                                  | 207                        | 216  | 243                      |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich | 40.7                 | 479,469                                  | 242                        | 259  | 246                      |
| Totals  | 86.8                 | 1,915,104                                | 946.                       | 1009   | 1055                     |
| Weekly Average for 1844, deduced from the Deaths in 1839—40_1_2-3   | hs in the            | Week                                     | Femal                      | es   | 543<br>512<br>1055       |

Deaths Registered in the Metropolis during the last 5 Weeks.—At all Ages, 1,086; 1,076; 1,146; 1,115; 1,055. At 60 Years and upwards, 254; 248; 295; 288; 249. By diseases of the lungs (at all ages), 391; 415; 448; 428; 366. By small pox (at all ages), 18; 17; 29; 19: 17.

### NOTES:

1.—Under the term Metropous, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Paneras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Marylebone; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Gravency; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptierd; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 17 persons who died of smallpox, 10 had not been vaccinated. The following case is reckoned among the unraccinated: "A return of portigo larvalis succeeded by anattack of smallpox\_had been vaccinated, but without satisfactory results," a male, aged 2 years. The deaths from smallpox occurred at the following ages: two under 1 year; nine 1\_3; one 3\_5; and five, 5\_10 years. Three occurred in the same house.

5.—Under measles is included the case of a female, aged 36, who, according to the medical certificate, "died from the effects of measles which she had 9 years before." Under scarlatina, "Bright's disease of the kidneys after scarlet fever," a male, 2 years. Under disease of the brain, nerves, &c., "disease of the spinal nerves after a long illness," a male, 12 years. Under disease of the respiratory organs, "spasms of the glottis," a female, 1 year. Under stricture of the intestinal canal, "stricture of the gullet," a male, 46 years. Under disease of the stomach, &c., "drum belly," a male, 9 months. Under disease of the joints and bones, "necrosis of the jawbone," a male, 23 years. And under privation, "old age and privation, (inquest)." a male, 70 years.

6...The following are the cases of death by riolence, which appear in the present table: "Paralysis, the result of a blow on the head on board ship," a male, 66; "rupture of the urethra," a male, 73; "from burns," a male, 2; "accidental death from burns," a male, 3; "accidental from an injury by a coach wheel," a male, 14; "accidental from burns," a male, 7; "accidentally run over by a horse," a male, 70; "accidental from a fall down stairs," a male, 68; "found drowned," a male, 56; "hanged himself in a state of mental derangement," a male, 54; "accidental suffocation," a female, under 1; "accidental burn," a female, 5; "accidental burn," a female, 6; "scald," a female, 1; "accidentally burnt," a female, 3; "accidental from burns," a female, 66; "accidental death at the time of birth," a female, 5- minutes; "natural death, accelerated by an excessive draught of gin, and a fall," a female, 18; and "sloughing of the leg from an injury to the foot," a female, 39. Under hydrophobia, is included the death of a male, 31 years, "from a bite in his forefinger by a dog, producing lyssa."

7.—Analysis of the preceeding list of violent deaths: Fracture or Contusion, 4 cases, of which one was by a fall, and two by carriages or animals. Intemperance and a fall, 1 case. Burns, 7 cases. Scald, 1 case. Drowning, 1 case. Hanging, 1 case, (suicide.) Suffocation, 1 case, And injury, by means not stated, 3 cases. Total, 19 cases.

General Register Office, March, 2nd 1844.

# METEOROLOGICAL OBSERVATIONS taken at the During the Week ending Saturday, March 2, 1844. ROYAL OBSERVATORY, GREENWICH,

|   | 7   | SA  | 世民   | Тн   | W   | Tu   | M   | Su   |               | 1   |   |                                  |
|---|---|---|--|--|---|--|---|--|---------------|---|---|----------------------------------|
| The   | Mean  | 2   | MA RCH<br>F 1  | н 29   | 28  | ່ບ 27  | I 26  | U 25   | FEB.          |   | 1844<br>Day                             |                                  |
| The height of the eistern of the harameter is considered to be 150 feet above the moon lavel of the see     | 29-237  | 29-298  | 29 273   | 29-433   | 29-476  | 29.273   | 28-669  | -  |               | from 12                                   | tht of the Ba<br>Observation            | me loor                          |
| the cist  | 45.9  | 47.6  | 51.1   | 48.2   | 45:4  | 36.8   | 46 5  |  |               | High-                                     |   |                                  |
| ern of  | 34.6  | 38.1  | 41.6   | 33.2   | ئ<br>ئاد  | 28.0   | 32.5  |  |               | Low-                                      | Dry                                     | Read                             |
| the ba  | 40.3  | 41.6  | 46.4   | ± 3  | 38.8<br>8   | 32-7   | 41.0  |  |               | Mean<br>from<br>12 Obs.                   |   | ings of                          |
| comete  | 35.6  | 36.5  | ±1:3   | 37.8   | 33.0  | 26.9   | 37.9  |  |               | Mean<br>of<br>12 Obs                      | Dew<br>Point                            | Readings of Thermometer          |
| r is cor  | 60.7  | 62.5  | 69.0   | 66.3   | 63.0  | 53.5   | 60.3  | 50.3   |               | Highest in the                            | Sun as shewn                            | omete                            |
| sidere  | 29.3  | 31.0  | 31.6   | 35.8   | 26.3  | 25.4   | 22.1  | 32.9   |               | Lowest on t<br>s hewn by a<br>tering Ther | he Grass as<br>Self-regis-              | 7                                |
| to be   | 4.7   | 5.1   | 5.1  | 03<br>01   | <b>ပ</b> ု<br>တ   | ల్:  | ₩.  |  |               | Mean<br>from<br>12 Obs.                   |   | Diffe                            |
| 159 %   | 10.7  | 10.9  | 12-2   | 9.9  | 10.3  | 130  | 7.7   |  | - April Labor | Great-                                    | Temperature and Air Temperature         | Difference between the Dew Point |
| of alm  | <u>-</u>  | 25  | 9.0  | 0.0  | 2.0   | ల్ల  | 0.0   |  |               | Least                                     | ture                                    | Point                            |
| vo the  | 0.0   | 1.0 -   | + 6.0  | +  | - 0·8   | 7.4  | + 1.0   | 4  |               | Differen                                  | ce between the                          | mean<br>l the mean               |
| mean  |   |   |  |  |   | Hom  |   |  |               |   | e of the same d<br>age of 25 years      | ay on an                         |
| lavol   |   | s.w.  | ZZ.  | W.S.W.   | W.  | 7  | s.w.  | <u>C/2</u>   |               | A, M.                                     | Ge                                      |                                  |
| f the sea   |   | S.W.  | .4   | S.W.   | W. & S.   | W.   | w.  | S.W.   |               | P.M.                                      | General<br>Direction                    |                                  |
| The   |   | 10.0  | 5.0  | 0.5  | 3.0   | 4.0  | 5.5   | 8.0  |               | Great-                                    | Press                                   | Wind                             |
| reading   |   | 0.5   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  |               | Least                                     | Pressure in lbs. on<br>the Square Foot  |                                  |
| re of t1  |   | 29.53   | 0.9  | 0.3  | 0.9   | 0.7  | 1.7   | 16   |               | Mean<br>of<br>12 Obs                      | lbs. on<br>Foot                         |                                  |
| in ham  |   | 330   | 250  | 320  | 180   | 310  | 320   | 150  |               |   | f Horizontal<br>at in the Air<br>Day in |                                  |
| mater and consis  |   |   |  | Negative and   |   |  | Negative and<br>Active  |  |               |   | Electricity                             |                                  |
| don't have  |   | Feb. 29. During rain falling  | negative electri-<br>city was actively<br>exhibited.   | a large dark cloud<br>approached, and<br>while it was pass-<br>ing over the zenith   | Ib. 55m. the rain ceased and no electricity was ex-                           | strument by a stream of electricity. A current was shewn by the Galvanometer: at                                       | immediately elec-<br>tricity was shewn.<br>At 1h. 18m. the<br>gold leaf was sepa-<br>rated from the in-   | Feb. 26. At 1h. 12m. F.M. heavy drops of rain were falling, and                            |               | Electricity                               | accompanying                            | Circumstances                    |
|   | 7-2   | 7-2   | 7.5  | 6-1  | 6.2   | 4-7  | œ<br>œ  | 10.0   |               | 0-10                                      | Mean<br>amount<br>of                    |                                  |
| mith +1   |   | 0.09  | 0.07   | 0.13   | 0.08  | 0.00   | 0.07  | in.<br>0-25  |               | Morn-                                     | inches read at 9 o'Clk.                 | Rain in                          |
| noso of the   |   | . ;.  |  |  | Z.  | 7 #  | First<br>Quarter.   |  |               |   | Phases of the                           |                                  |
| The readings of the harmater are considered to be established with those of the Royal Societies distributed | afterwards was always more than I lb. on the square foot. | Early in the morning cloudy, with the wind blowing in gusts to 10ths, on the square foot Occasional lolls of rather a long duration; at 2h. a.w. rain was falling, after this the wind talled, and the pressure | Early in the morning cloudy with<br>the wind in frequent gusts: fleecy<br>clouds andlight scud prevailed after<br>noon. At midnight a linear halo. | Early in the morning the sky was clear and cloudy alternately. After 2 p m. cirri, cumuli and scud prevailed. Heavy rain at 9h, p.m. | Broken clouds till 5 p.m. after which the sky was overcast with rain falling. | Overcast till 5h. a.w. A little snow fell in the morning; cloudless at 5h. 30m. a.w. clouds again collected at 7 p. w. | Early in the morning overcast; the clouds became broken at 5 a.m. the was quite overcast again at 9 Quarter, a.m. and clear and cloudy alternately afterwards; a low barometer. | Frequent and heavy showers of rain throughout the day: the wind blowing in frequent gusts. |               |   | GENERAL REMARKS                         |                                  |

cloud. The observations are taken every two hours, day and night. standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two bounds is considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

day, which precedes that on which the anemometer is read. Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil

\* In reading the 13th column, it will be borne in mind that " + 100," is read "one degree higher;" and " - 704," "seven degrees and four tenths lower," than the average. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

G. B. AIRY,

Astronomer Royal.

OF THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

#### NUMBER OF DEATHS FROM ALL CAUSES,

#### REGISTERED

In the Week ending Saturday, 9th March.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| * 12 12 40  | . 5      | Age       |                     |             | Weekl            |              |  | ٠.      | Age | \$5°54              | 320          | Weekly<br>rages of            |               |
|---|----------|-----------|---------------------|-------------|------------------|--------------|--|---------|-----|---------------------|--------------|-------------------------------|---------------|
| Causes of Death   | 0        | 15        | 60                  | Total       | deduce<br>the De |              | Causes of Death.                                   | 0       | 15  | 60                  | Total        | deduced<br>the Des<br>1839-40 | d from        |
| Causes of Death   | to<br>15 | to<br>60  | and<br>up-<br>wards |             | 1839-40          | 5            | Causes of Death.                                   | to 15   | 60  | and<br>up-<br>wards |              | 5<br>Winters                  | 5<br>Year     |
|   |          |           |                     | ;           | Winters          | Years        |  |         |     |                     |              |                               |               |
| Weekly Average for 1844.  | 447      | 316       | 177                 | • •         |                  | 0.0          |  |         |     |                     |              |                               |               |
| ALL CAUSES  | 450      | 332       | 247                 | *1030       | 1009             | 946          | IV.—Laryngitis                                     | ·i      | • • | 1                   | 1            | 1.5                           | 2             |
| Specified Causes I.—Zymotic (or Epidemic, Endemic, and Conta-             |          | 331<br>26 | 247                 | 1028        | 170              | 942<br>178   | Bronchitis Pleurisy                                | 7 74    | 10  | 20                  | 37           | 19<br>2<br>91                 | 12<br>2<br>79 |
| gious) Diseases) Sporadic Diseases—                                       | 101      | 20        | 14                  | 131         | 170              | 170          | Pneumonia  |         | 6   | 29                  | 6 42         | 7<br>45                       | 5<br>24       |
| II.—Dropsy, Caneer, and other Diseases of uncertain or variable Seat      | 43       | -25       | 28                  | -96         | 120              | 111          | Phthisis (or Con-                                  | 19      | 122 | . 9                 | -150 -<br>25 | 146                           | 147           |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses              | 101      | 29        | 26                  | 156         | 163              | 17           | Dis. of Lungs, &c                                  | 7       | 12  | 6                   |              |                               | 1             |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration   | 108      | 193       | 74                  | 375         | 330              | 286          | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c   | 3       | 16  | 1 16                | 1<br>35      | ,.9<br>6<br>21                | 20            |
| V.—Diseases of the Heart, and Blood-vessels                               | 6        | 17        | 17                  | 40          | 23               | 21           |  | 15      |     |                     | 15           | 17                            | 19            |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion | 35       | 18        | 12                  | 65          | 61               | 69           | VI.—Teething                                       | 2 3     | 2 3 | 1 2                 | 5 8          | 316                           | 19            |
| VII.—Diseases of the Kidneys,   |          | 6         | 6                   | 12          | 5                | 5            | Peritonitis Tabes Mesenterica                      | 1<br>11 | 2   | 1                   | 11           | 1<br>5<br>.4                  | (             |
| VIII.—Childbirth. Diseases of the Uterus, &c                              | 2        | 9         | 1                   | 10          | 11               | 10           | Worms Ascites Ulceration (of In-)                  |         | 1   | 1                   | 2            | .5                            | ,             |
| of the Bones, Joints, &c.  X.—Diseases of the Skin, \                     |          |           |                     |             | 6                | 1            | testines, &c.) § Hernia                            | ••      | 0.0 | 1                   | 1            | 1 2                           |               |
| Cellular Tissue, &c } XI.—Old Age   |          |           | 63                  | 63          | 88               | 71           | Colic or Ileus Intussusception Stricture (of the ) | ••      |     | 1                   | 1            | 25                            |               |
| XII.—Violence, Privation, Cold and Intemperance                           | 4        | 4         | 4                   | 12          | 27               | 26           | Intestinal Canal) S<br>Hæmatemesis                 |         |     |                     |              | 1.6                           |               |
| I.—Small Pox Measles  |          | 2         | 2 A.                | 16          | 21<br>19         | 15           | Dis. of Stomach,                                   | 2       | 3   | 3                   | 8            | 4                             |               |
| Scarlatina Hooping Cough  | 38<br>43 | 2         | • •                 | 40 43       | 25<br>42         | 34 33        | Dis. of Pancreas  Hepatitis  Jaundice              |         | i   | 1                   | 2            | 1 2                           |               |
| Croup Thrush Diarrhœa   | 5        | 1         | 4                   | 9<br>5<br>4 | 8 3 5            | 8<br>5<br>12 | Dis. of Liver, &c<br>Dis. of Spleen                | 1       | 6   | ••                  | 7            | 8                             |               |
| Dysentery<br>Cholera  | 1        |           | 1                   | 2           | 2                | 3            | VIINephritis                                       |         | 1   |                     | 1            | 1.5                           |               |
| Influenza   | 2        | 1         | 4                   | 7           | 4                | 2 .3         | Ischuria   |         | ••  | i                   | 1            | .4<br>.3                      | ,             |
| Remittent Fever Typhus Erysipelas   | 9        | 18        | 4                   | 31          | 32<br>6          | 31 5         | Cystitis Stone Stricture (of the )                 |         | • • |                     |              | ,.4                           | 1             |
| Syphilis<br>Hydrophobia   |          | 1         |                     | 1           | 6                |              | Urethra) Dis. of Kidneys, &c.                      | * *     | 5   | 5                   | 10           | 3                             | 3             |
| II.—Inflammation Hæmorrhage   | 2        |           |                     | 2           | 7 3              | 7 3          | VIII.—Childbirth                                   |         | 8   |                     | 8            | 8                             |               |
| Dropsy Abscess Mortification  | 4        | 10        | 15                  | 29          | 9 4              | 45<br>5      | Paramenia<br>Ovarian Dropsy<br>Dis. of Uterus, &c  | 1       | 1   | 1                   | 1            | 4                             | 9             |
| Purpura   | 2        |           | 1                   | 2           | 5<br>.2<br>2     | .3           | IX.—Arthritis                                      |         |     |                     |              |                               |               |
| Carcinoma   |          | 7         | 6                   | 13          | 7 2              | 8 2          | Rheumatism Dis. of Joints, &c                      |         | 2 2 |                     | 3 4          | 3 3                           |               |
| Gout Atrophy Debility   | . 5      | 3         | 1                   | 6 27        | 1<br>6<br>22     | 1<br>7<br>21 | X.—Carbuncle                                       |         |     |                     |              | ••                            | 4             |
| Malformations Sudden Deaths   | 1        | 2         | 5                   | 1 10        | 19               | 15           | Phlegmon Ulcer                                     |         |     | • •                 | 40.          | .1                            |               |
| III.—Cephalitis   | 30       | 2 2       | • •                 | 20<br>32    | 11<br>35         | 12<br>36     | Fistula  |         |     | i                   | 1            | 3                             | 27            |
| ApoplexyParalysis   | . 1      | 10 8      | 18<br>18            | 16<br>26    | 21<br>19         | 18<br>16     | XI.—Old Age  |         |     | 63                  | 63           | 88                            | 7             |
| Convulsions Tetanus Chorea  |          |           | 1                   | 51          | 59               | 58           | XII.—Intemperance                                  |         |     |                     | ••           | .5                            | -             |
| Epilepsy Insanity   |          | 4         | i                   | 4           | 5                | 4            | Violent Deaths                                     |         | 4   | 4                   | 12           | 25                            | 2             |
| Delirium Tremens. Dis. of Brain, &c                                       | i        | 1 2       | i                   | 1 4         | 1 10             | 9            | Causes not Specified.                              | ••      | 1   | ••                  | * 2          | 4                             | 5             |

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | of 1 deduced Deat 1839-4 | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3<br>Winters | Deaths<br>in the<br>Week |
|---|-------------------------------|--|--------------------------|---|--------------------------|
| West (Kensington; Chelsea; St. George, Hanover-square; Westminster; ) Districts (St. Martin in the Fields; St. James)   | 17.2                          | 301,326                                  | 138                      | 147   | 138                      |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                          | 366,303                                  | 171                      | 186   | . 181                    |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London  | 2.8                           | 374 759                                  | 188                      | 201   | 182                      |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Districts Stepney; Poplar  | 8.8                           | 393,247                                  | 207                      | 216   | 226                      |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich   | 40.7                          | 479,469                                  | 242                      | 259   | 303                      |
| Totals  | 86.8                          | 1,915,104                                | . 946                    | 1009  | 1030                     |
| Population corrected for July 1st, 1844  Total. 2,007,550  Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3  Males Females Total.  | . 463                         | Deaths in the Week                       | Femal                    | es  | 199                      |
| Deaths registered in the Metropolis in the last 5 Weeks, and the Mean Temperature.   1076   1146     1076     148       16     17     29     17     29     18     248     295     248     236     248 | 1115<br>428<br>19<br>288      | 1055                                     | 103<br>37                | 0<br>5<br>6<br>7  | ls :                     |

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Marylebow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 16 persons who died of snailpox, 11 had not been vaccinated. In one case the circumstance of vaccination is not reported. Among the unvaccinated, there are reckoned one male, aged 8 months, who was "vaccinated a few days before death;" and another, aged 7 years, who had been "vaccinated in infancy, but without effect." The deaths from this disease occurred at the following ages: \_\_five under 1 year; five 1\_3; four 5\_10; one 15\_20; and one under thirty

years.
5.—Under scarlatina, is included one case of "chorea from scarlatina," a female, 10 years. Under thrush, "thrush and diarrhea from want of breast milk," a male, 3 months. Under mortification, 2 cases of cancrum oris, females, aged respectively 2 and 4 years. Under malformation, "foramen ovale open," a female, 2 months. Under disease of the digestive organs, procidentia ani, a male, 70 years. Under disease of the kidneys, &c. haematuria, a male, 74, years; "exhaustion from fistula in the urethra," a male, 56 years; and absecs in the perinaum, a male, 45 years. And under orarian dropsy, "diseased ovaries and liver, afflicted with dropsy 2 years, having been tapped 29 times, (post mort.)" a female, 60 years. In the return for the week ending 24th February, a female was included, who died at the age of 101 years; and in the present there appears a male, who died at the same age.

6.—The following are the cases of death by violence, which appear in the present table: "pneumonia after fractured ribs," a male, 54; "hanged himself in a temporary state of insanity," a male, 62; "extensive burn after 13 days," a male, 2; ribs," a male, 54; "hanged himself in a temporary state of insanity," a male, 62; "extensive burn after 13 days," a male, 2; "suffocated by a peace of meat in the larynx," a male, 50; "wound on the head," a male, 65, "injury of the head from an accidental fall," a female, 1; "from a severe burn," a female, 3; "falling in a fit when alone, being subject to giddiness in the head," a female, 73; "drowned herself in a state of insanity," a female, 26; "concussion of the brain, giddiness in the head," a female, 23; "from her clothes accidentally taking fire," a female, 81; "from bodily caused by blows, (post mort.)" a female, 23; "from her clothes accidentally taking fire," a female, 81; "from bodily caused by being accidentally scalded with coffee," a female, 1. A case of rupture of the unethra, included in the injuries received by being accidentally scalded with coffee," a female, 1. A case of rupture of the unethra, included in the injuries received by being accidentally scalded with coffee," a female, 1. A case of rupture of the unethra, included in the injuries received by being accidentally scalded with coffee," a female, 1.

7. Analysis of the the present return of deaths by violence: Fracture or Contesion, 4 cases, of which 2 were by falls, 1 by blows, and 1 by means not stated. Wound, 1 case. Burns, 3 cases. Scald, 1 case. Hanging, 1 case, falls, 1 by blows, and 1 by means not stated. Wound, 1 case. Total, 12 cases. (snicide). Drowning, 1 case, (suicide). Suffocation by meat, 1 case. Total, 12 cases.

General Register Office, March, Wednesday, 13th, 1844.

# METEOROLOGICAL OBSERVATIONS During the Week ending Saturday, March 9, 1844. taken at the ROYAL OBSERVATORY, GREENWICH

| on the square foot. Heavy rain after midnight.   |                    |                  | 6.9                           |                  |   |   |                 |  |               |                       |        | C3  | 1.2       | 9 6                                 | 1.7                 | 26-1                                     | 58.4                     | 32.7                    | 37.3                   | 31.9   | 12.8  | 29-798   | :            | Mean          |
|--|--------------------|------------------|-------------------------------|------------------|---|---|-----------------|--|---------------|-----------------------|--------|---|-----------|-------------------------------------|---------------------|--|--------------------------|-------------------------|------------------------|--------|-------|--|--------------|---------------|
| The sky overcast with a high circostratus till 4h. P.M., at that time cirri appeared around the zenith and to the S.; a thin cirrostratus to the N. The wind in  |                    | 0.57             | 7.9                           |                  |   | 200   | 1.8             | 0.2                                    | 6.0           | w.s.w.                | s.s.w. | +<br>::   | <u></u> . | 9.6                                 | 4.2                 | 36.0                                     | 68.7                     | 41.6                    | 15.8                   | 38-2   | 55.6  | 29 990   | 9            | Š.            |
| Broken clouds.A.w. Between 2 A.m. and 5 A.M. the magnets were disturbed. The sky generally cloudy after noon.  |                    | 0.00             | 6:5                           |                  |   | 90  | 0.2             | 0.2                                    | 0.2           | ٠<br>٢٥<br>٠          | N.N.E. | 1 13  | 0.0       | 9.9                                 | ۍ<br>نځ .           | 31.6                                     | 68.4                     | 31.3                    | 36.8                   | 30.9   | 43.2  | 30-1.13  | φ            | দ্য           |
|  | Perigee.           | 0.00             | ÷.                            |                  |   | 190   | 0.3             | 0.0                                    | 15            | Z.                    | Ż,     | - OT .  | 3.4       | 9<br>2                              | رن<br>ش             | oo .                                     | 62.7                     | 30.1                    | 35.9                   | 31.9   | 39.8  | 30.012   | ~1           | TH            |
| fell, afterwards cloudless, the day hazy throughout.  **AANCH 7.  Cloudless till 4h. A.M. when cold and facer clouds collocated  |                    | 0.00             | <u>ပ</u> ္                    | A clear sky A.M. | March 6. Positive and weak.                                   | 20  | 0.2             | 0.0                                    | 1.0           | Z                     | Z.     | ا<br>« <u>۱</u>   | 0.5       | 13.0                                | 5.7                 | 23.8                                     | 63.0                     | 27.1                    | 32.8                   | 24.3   | 39.6  | 29-698   | 6            | *             |
| A heavy vapour early in the morning; at 7h. A.m.; it was cloudless and the ground was white with frost. After moon clouds  | In<br>Equator.     | 0.00             | ယ်<br>လ                       | and Ih, P.M.     | rent  | 160   | 0.2             | 0:0                                    | 0-            | N.N.W.<br>and<br>S.W. | N.N.W. | 6:3   | 2.0       | 11:3                                | 4.6                 | 15.2                                     | 48.2                     | 29.8                    | Ç0                     | 28.6   | 38.9  | 29-660   | ೮ಾ           | To            |
| the zenith and its neighbourhood were free from cloud; the other parts of the sky were generally covered with motionless & thick haze. A thin fog prevalent.   | Full.              | 0.48             | 8.9                           |                  | Negative, and moderately active  Negative and active: no cur- | 360   | 0.2             | 0.0                                    | 3.0           | N.W.E.                | & N.E. | - 1.9   | 0.0       | 6.0                                 | 2.1                 | 26.5                                     | 39.4                     | 36.0                    | 38.1                   | 37.2   | 39.7  | 29.285   | <del>,</del> | ×             |
|  |                    | in.<br>0.20      | 5.0                           |                  | March 4.  | 420   | lbs.<br>3.4     | 1.0                                    | lbs.<br>9.0   | S.W.                  | s:w.   | · *   | 0         | 0                                   | 0                   | 33.0                                     | 58.3                     | ٥                       | 0                      | . 0    | 0     | Brost o<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>Single<br>S | RCH<br>3     | MARCH<br>Su 3 |
| At 4h. A.M. the wind subsided and the sky beame overcast, and continued so throughout the day. At 6h rain began falling, and between 9 A.M. and 5 F.M. a fine steady rain was falling. At 6h   |                    | Morn-            | 0-10                          | Electricity      | 111   | Amount o                                    | Mean of 12 Obs  | Least                                  | Great-<br>est | р.м.                  | A,M.   | Differen<br>temperature<br>temperatur                                   | Least     | Great-                              | Mean from 12 Diffs. | Lowest on t<br>shewn by a<br>tering Ther | Highest in the           | Mean<br>from<br>12 Rits | Mean<br>from<br>12 Obs | Low-   | High- | Mean heighton 12 rected and  |              |               |
| rally covered with passing nimbly send and cumulostratus all low; send and cumulostratus all low; no upper cloud. After noon the sky was cloudless. During the day a strong S.W. wind with fred the sty was food its. 8 lbs. & 9lbs. on the square foot. | Phases of the Moon | read at the next | Mean<br>amount<br>of<br>Cloud |                  | Electricity   | of Horizontal<br>ent of the Air<br>each Day | lbs. on<br>Foot | Pressure in lbs. on<br>the Square Foot | Press         | General<br>Direction  | -      | ce between the<br>of the day, and<br>e of the same d<br>rage of 25 year | ture      | Temperature and Air Temperature     |                     | he Grass as<br>Self-regis-               | Sun as shewn             | Dew<br>Point            |                        | Dry    |       | ht of the Bar<br>Observation<br>reduced to   | y H          | 1844<br>Day   |
| GENERAL REMARKS  MARCH 3.  |                    | Rain in          |                               | Circumstances    | •   |   |                 |  | Wind          |                       |        |   | etween    | Difference between<br>the Dew Point | Differ              |  | Readings of Thermometers | Therm                   | ngs of                 | Readin |       | rometer<br>ns (cor-<br>32° Fah.)   |              |               |

standard barometer. The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's fint glass and ard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with The observations are taken every two hours, day and night.

day, which precedes that on which the anemometer is read. highest and lowest readings respectively that have occurred in the previous 24 hours. The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the ghest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. Whowell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park In reading the 13th column, it will be borne in mind that + is read "higher;" and - "lower;" than the average.

t On Wednesday, March 6, at 10 A.M. the Electrical Apparatus was disabled by an accident, and had not been reinstated before the end of the week

OF THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

#### REGISTERED

Inthe Week ending Saturday, 16th March.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|  |                          | Age              |                           |                                     |                                      | y Ave-<br>f 1844,                    |   |               | Age              | .312                      | ;                  | Weekl<br>rages o                  |                                  |
|--|--------------------------|------------------|---------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---|---------------|------------------|---------------------------|--------------------|-----------------------------------|----------------------------------|
| Causes of Death  | 0<br>to<br>15            | 15<br>to<br>60   | 60<br>and<br>up-<br>wards | Total                               | deduce<br>the De<br>1839-40          | ed from aths of 0-1-2-3.             | Causes of Death.  | 0<br>to<br>15 | 15<br>to<br>60   | 60<br>and<br>up-<br>wards | Total              | deduce<br>the De<br>1839-40       | d from<br>aths of<br>0-1-2-3     |
| Weekly Average for 1844 .  | 447                      | 316              | 177                       | • •                                 | Winters                              | Years                                |   |               |                  |                           |                    | Winters                           | rears                            |
| ALL CAUSES SPECIFIED CAUSES  I.—Zymotic (or Epidemic, Endemic, and Conta-                            | 410                      | 340<br>340<br>33 | 236<br>236                | *989<br>987                         | 1009<br>1005<br>170                  | 946<br>942<br>178                    | IV.—Laryngitis Quinsey Bronchitis Pleurisy  | 1 6 56        | 10<br>3<br>16    | 12<br>1<br>10             | 1<br>28<br>4<br>82 | 1<br>19<br>2<br>91                | 12<br>12<br>2<br>79              |
| gious) Diseases  | 25                       | 27               | 30                        | 82                                  | 120                                  | 111                                  | Pneumonia  Hydrothorax Asthma Phthisis (or Con- a sumption)                                     | 15            | 16<br>112        | 19                        | 7<br>35<br>133     | 7<br>45<br>146                    | 5<br>24<br>147                   |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                                   |                          | <b>3</b> 0       | 25                        | 175                                 | 163                                  | 17                                   | Dis. of Lungs, &c V.—Pericarditis   | 4             | 9                | 4                         | 17                 | 19                                | 15                               |
| and of the other Organs of Respiration   | 83                       | 168<br>22        | 56                        | 307<br>30                           | 330<br>23                            | 286<br>21                            | Aneurism Dis. of Heart, &c  VI,—Teething  | 1             | 22               | 7                         | 30                 | 21<br>17                          | 20                               |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion  VII.—Diseases of the Kidneys, &c. | 35                       | 19<br>8          | 12<br>4                   | 66<br><b>12</b>                     | 61<br>5                              | 69<br><b>5</b>                       | Gastritis Enteritis Peritonitis Tabes Mesenterica   | 1<br>5<br>12  | 6 2              | 1<br>3<br>1               | 2<br>14<br>3<br>12 | }16<br>1<br>5                     | 19<br>1<br>6                     |
| VIII.—Childbirth Diseases of the Uterus, &c.  IXRheumatism, Diseases of the Bones, Joints, &c.       | 2                        | 16               | 2                         | 18<br>3                             | 11<br>6                              | 10<br>6                              | Worms Ascites Ulceration (of Intestines, &c.)   | • •           | 1                | • 9.                      | 1                  | .4<br>.5<br>1<br>2                | .4<br>8<br>2<br>2                |
| X.—Diseases of the Skin,<br>Cellular Tissue, &c }<br>XI.—Old Age                                     | 1<br><br>15              | 2<br><br>11      | 82<br>5                   | 3<br>82<br>* 32                     | 1<br>88<br><b>27</b>                 | 1<br>71<br>26                        | Hernia Colic or Ileus Intussusception Stricture (of the Intestinal Canal)                       | • •           | 1 1              |                           | 1 1 1              | 2<br>2<br>5<br>6                  | 2<br>2<br>.5                     |
| I.—Small Pox Measles Scarlatina Hooping Cough Croup Thrush Diarrheea                                 | 21<br>41<br>32<br>9<br>4 | 5 2              | 2                         | 21<br>21<br>43<br>32<br>9<br>4<br>3 | 21<br>19<br>25<br>42<br>8<br>3<br>5  | 15<br>28<br>34<br>33<br>8<br>5<br>12 | Hæmatemesis Dis. of Stomach, &c   | 23            | 2<br>1<br>3<br>1 | 2 3 1                     | 1 5 7 1            | 1<br>2<br>8                       | .4<br>4<br><br>1<br>2<br>8<br>.1 |
| Dysentery Cholera Influenza Ague Remittent Fever Typhus Erysipelas Syphilis Hydrophobia              | 6                        | 18 2 2           | 3 . 4 3                   | 3<br>2<br>28<br>6<br>2              | .2<br>4<br>.4<br>.5<br>32<br>6<br>.6 | 1<br>2<br>.3<br>.5<br>31<br>5        | VII.—Nephritis Ischuria Diabetes Cystitis Stone Stricture (of the Urethra) Dis. of Kidneys, &c. |               | 3 2 3            | 1 3                       | 3 1 2 6            | ,.5<br>.1<br>4<br>3<br>,.4<br>,.4 | ,.5<br>,.4<br>,.3<br>,.4<br>,.5  |
| II.—Inflammation Hæmorrhage Dropsy Abscess Mortification Purpura                                     | 1                        | 9 3              | 1 14 3                    | 1<br>23<br>4<br>3                   | 7<br>3<br>9<br>4<br>5                | 7<br>3<br>45<br>5                    | VIII.—Childbir(h  |               | 9 3 4            | 2                         | 9                  | 8<br>.2<br>.4<br>2                | 7<br>•2<br>•3<br>2               |
| Scrofula Carcinoma Tumour Gout Atrophy   | • •                      | 9                | 1<br>7<br>1               | 1<br>16<br>1<br>1                   | 2<br>7<br>2<br>1<br>6                | 2 8 2 1 7                            | IX.—Arthritis Rheumatism Dis. of Joints, &c   |               | 1                |                           | 3                  | 3                                 | 3 3                              |
| Debility Malformations Sudden Deaths   | 12                       | 1 2              | 2                         | 16<br>1<br>3                        | 22<br>9<br>19                        | 21<br>1<br>15<br>12                  | X.—Carbuncle Phlegmon Ulcer Fistula   | 1             | 1                | • •                       | 2                  | .1                                | ···<br>···4<br>···4              |
| III.—Cephalitis Hydrocephalus Apoplexy Paralysis Convulsions   | 36<br>3<br>64            | 10<br>9          | 1<br>11<br>10             | 36<br>24<br>19<br>64                | 11<br>35<br>21<br>19<br>59           | 36<br>18<br>16<br>58                 | Dis. of Skin, &c XI.—Old Age  |               |                  | 82                        | 82                 | •3<br>88                          | 71                               |
| Tetanus  |                          | 6 2              | 1                         | 7                                   | 5<br>1                               | .4<br><br>4<br>1                     | XII.—Intemperance Privation Violent Deaths  | 14            | 9                | 5                         | 2<br>1<br>*29      | 5<br>7<br>25                      | 6<br>5<br>25                     |
| Delirium Tremens<br>Dis. of Brain, &c  | 5                        | 2 2              | ì                         | 8                                   | 10                                   | 2<br>9                               | Causes not Specified.   | 2             | ••               | ••                        | 2                  | 4                                 | 5                                |

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,   | Area in square | Population<br>Enume-<br>rated in | of l<br>deduced<br>Deat            | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the |
|---|----------------|----------------------------------|------------------------------------|--|------------------|
| (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Miles          | 1841                             | 5<br>Years                         | 5.<br>Winters                                    | Week             |
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts St. Martin in the Fields; St. James  | 17.2           | 301,326                          | 138                                | 147  | 158              |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3           | 366,303                          | 171                                | 186  | 185              |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London  | 2.8            | 374,759                          | 188                                | 201  | 189              |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8            | 393,247                          | 207                                | 216  | 212              |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich   | 40.7           | 479,469                          | 242                                | 259  | 245              |
| Totals  | 86.8           | 1,915,104                        | 946                                | 1009   | 989              |
| Population corrected for July 1st, 1844  Males 940,300   Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3   Males Females Total.   |                | Deaths in the Week               | Fema                               | les  | 484              |
| Deaths registered in the Metropolis in the last 6 Weeks, and the Mean To DEATHS AT ALL AGES         DEATHS AT ALL AGES       1076       1146       111         From Diseases of the Lungs, &c.       415       448       42         From Small Pox       17       29       1         Deaths at 60 and upwards       248       295       28         Mean Temperature       34.6       34.7       35. | 5              | 1055                             | e same<br>1030<br>375<br>16<br>247 | 989<br>. 307<br>. 21<br>. 236                    |                  |

- 1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Marylebow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.
- 2.—Of the 21 persons who died from smallpox, 20 had not been vaccinated. Among the unvaccinated are included a male aged 1 year, who "had been vaccinated twice without effect," and a male aged 5 years, who had been "twice vaccinated with unsatisfactory results." The following are the ages at which the deaths from this disease occurred: three under 1 year; six 1-3; one 3-5; five 5-10; and the remaining six respectively 11, 15, 24, 25, 32, and 36 years.
- 3.—Under scrofula is included one case of cachexy, a male, 75 years. Under convulsions, "fits produced by excessive passion," a male, 8 years. Under colic, "colica pictonum," a male, 45 years. And under jaundice, "jaundice from gallstones, ending in apoplexy," a female, 75 years.
- 4.—The following are the cases of death by violence and privation which appear in the present table: "drowning," a male, 50; "accidental," a male, 5; "injury of the prinary organs from an accidental fall," a male, 12; "suicide with a razor," a male, 23; "wilfully murdered by exposure to cold," a male, under 1; "poisoning with oxalic acid," a male (age not known); "injuries of the head, from a fall whilst drunk," a male, 48; "hanged himself in a state of insanity," a male, 24; "accidental death from scalds," a male, 2; "burned by his clothes taking fire," a male, 4; "burned by his clothes taking fire," a male, 5; "accidentally burnt," a male, 4; "found dead in the Regent's Canal, no marks of violence on his person," a male, 55; "found drowned," a male, 35; "accidental death by a fall and drowning," a male, 65; "fracture of the head and other bodily injuries, by an iron girder falling on him accidentally," a male, 5; "accidentally scalded," a male, 1; "accidental scald," a female, 1; "suicide in the Regent's Canal by drowning;" a female, 60; "poisoning with laudanum administered by mistake," a female, 18 weeks; "concussion of the brain during a fit of epilepsy," a female, 39; "fracture of her thighbone by being accidentally pushed down," a female, 67; burned by her clothes taking fire," a female, 7; "burned by her clothes taking fire," a female, 8; "inflammation of the brain from a wound on the forehead, caused by a fall," a female, 19: "burned by her clothes taking fire," a female, 68; "inflammation of the brain from a wound on the forehead, caused by a fall," a female, 19: "burned by her clothes taking fire," a female, 68; "burned by her clothes taking fire," a female, 68; "burned by her clothes taking fire," a female, 68; "burned by her clothes taking fire," a female, 68; "burned by her clothes taking fire," a female, 68; "burned by her clothes taking fire," a female, 68; "burned by her clothes taking fire," a female, 68; burned by a blow, and concussion from a fall," a female, 10; and "drowned herself, being
- 5.—Analysis of the present return of deaths by violence: Fracture or Contusion, 7 cases, of which 6 were by talls. Wound, 1 case (snicide). Burning, 7 cases. Scalds, 3 cases. Drowning, 6 cases, of which 2 were suicides. 1 an accident, and in 3 it is not stated whether accidental or otherwise. Hanging, 1 case (snicide). Poison, 2 cases, of which 1 is suicide, and in one it is not stated whether by accident or intention. Laudanum given by mistake, 1 case. Wilful Exposure, 1 case. And one by accidental means, but of what nature is not stated. Total, 30, of which 17 are males. Of the suicides two are of males and three of females.
  - The entry "accidental" is imperfect.

## METEOROLOGICAL OBSERVATIONS During the Week ending Saturday, March 16, 1844. taken ROYAL OBSERVATORY, GREENWICH,

| l      |   | 70  | 1.4  | H  |  | ۷  | head  | 7015   | 1   |   |  |
|--------|---|---|--|--|--|--|---|--|---|---|--|
| Mean   |   | SA 16   | Fg   | TH 14  | W 13   | To   12  | M   | MARCH<br>Su 10   |   | 1844<br>Day   |  |
| -:     |   |   |  |  | 3 29.  |  |   |  | Mean heig   | ht of the Ba  | rometer                                      |
| 29.544 |   | 29-436  | 29-367   | 29.725   | 9-832  | 29-130   | 29.475  | in.  | from 12<br>rected and   | Observation of reduced to   | ns (cor-                                     |
| 46.5   |   | 48.9  | 48.0   | 42:5   | 42.4   | 44.5   | 52.5  | 0  | High-<br>est  |   |  |
| 35.9   |   | 37.3  | 39.4   | 31.0   | 32.6   | 33.7   | 38.1  | ٥  | Low-<br>est   | Dry   | Readings of Thermometers                     |
| 41.1   |   | 430   | 43.4   | 38 5   | 38.0   | 38.6   | 45.0  | 0  | Mean<br>from<br>12 Cbs,   |   | gs of T                                      |
| 36.7   |   | 39.8  | 38.<br>80.   | 36.7   | 31.5   | 32·1   | 41.1  | ٥  | Mean from 12 Rits.  | Dew<br>Point  | hermo  |
| 57.2   |   | 9.99  | 67.0   | 46.3   | 57.0   | 60.0   | 53.8  | 19.8   | Highest in the<br>by a Self-<br>Thermomet   | e Sun as shewn<br>registering<br>ter  | neters                                       |
| 29.9   |   | 37.0  | 29-0   | 37.0   | 26-2   | 24.0   | 30.0  | 26.3   |   | the Grass as<br>a Self-regis-<br>rmometer   |  |
| 4.4    |   | 3.2   | 4.6  | <b>№</b>   | 6.5  | 6.5  | 3.9   | 0  | Mean<br>from<br>12<br>Diffs.  | Ter<br>Air T  | Differ                                       |
| 9.2    |   | 00  | 12.2   | 4.8  | 9.0  | 12:1   | φ<br>φ  | 0  | Great-<br>est   | Temperature and Air Temperature   | Difference between the Dew Point             |
| 0.0    |   | 0.7   | 0.0  | 0.2  | :  | 0.0  | 0.8   | 0  | Least   | ature   | etween                                       |
| - I. I |   | + 0.9   | + 1.0  | - 4.6  | - 4.6  | - 2.4  | + 3.2   | 0 *  | temperature   | ce between the of the day, and  | i the mean<br>lay on an                      |
|        |   | <u> </u>  |  |  |  |  |   |  | ave   | rage of 25 year   | 8  |
|        |   | S.S.E.  | s. &   | s.s.w.   | N.W.   | W.   | s.w.  | Š  | A,M.  | General<br>Directio   |  |
|        |   | मि  | w.s.w.   | Calın  | N.W.   | W.N.W.   | w.s.w.  | Ä  | P.M.  | General<br>Direction  |  |
|        |   | 5.0   | 4.0  | 0.2  | 3.0  | 17.0   | 14.0  | 1bs.   | Great-<br>est   | Presst  | Wind   |
|        |   | 0.0   | 0.0  | 0.0  | 0.0  | 1.0  | 1.0   | Ibs.<br>0.0  | Least   | Pressure in lbs. on<br>the Square Foot  |  |
|        |   | 1.0   | 0.2  | 0.0  | 0.3  | င္း<br>တ   | 5.8   | lbs.<br>0.7  | Mean<br>of<br>12 Obs.   | bs. on<br>Foot  |  |
|        |   | 190   | 160  | 80   | 200  | 490  | 310   | 230  | M Amount Movem  | of Horizontal<br>ent of the Air<br>each Day   |  |
|        |   | F.M. to 2h. 23m.  | Negative & weak  | moderately active from 0h. 28m. 15s. to 1h. 8m.  | Negative and weak from 0h. I5m, r.m. to 0h. 26m.   |  | Negative and active from 11h. 5m. A.M. to 9h. 15m. P.M.   | rositive and weak from 10h. 36m. to 11h.   | The Line  |   | Electricity                                  |
|        |   | 2h. 23m. no elec-<br>tricity was shown                          | 8m. F.M. no electricity was exhibited,  At 1h. 10m. a cloudy sky, no   | norain, very heavy e passing clouds, at 0h. 23m. a very thin rain, at 0h. 45m. no rain, at 1h.                                     | At 0h. 15m. a cloudy sky; at 0h. 23m. rain; at 0h. 25m, no rain. At 0h. 26m. 15s.  | rain; at 0h. 15m. no rain.   | At 11h. 5m. A.w. asteadyrain; at 0h. 1m. p.w. the rain light; at 0h. 2m. no rain; at 0h. 3m. 30s. a | A.M. rain still falling; at 11h. 0m. A.M. no electricity.  | A thin ran falling at 10h. 30m. A.m. no electricity was shown.  | Rain falling at about 3h. P.M.  | Circumstances accompanying the exhibition of |
| 7.3    | 3 | 9.0   | оо<br>оо   | 9.5  | 3.0  | င်း  | 8.7   | 8.0  | 0-10  | Mean<br>amount<br>of<br>Cloud   |  |
|        |   | 0.00  | 0.02   | 0.38   | 0.01   | 0.06   | 0.13  | in°<br>0·37  | Morn-<br>ing  | read at 9 o'Clk. the  | Rain in                                      |
| 0.0    |   |   |  |  |  |  | quarter. Greatest declina- tion, S.   |  |   | Phases of the Moon  | ·  |
|        |   | 9 p.m. day was cloudy, the sky being covered with cirroscratus. | and light neety clouds he valled till 4h, at that time rain fell, after which the sky was covered with eirostrati. With the exception of small portions of clear sky at 2h, and 4h, a.m. at nooh, and at | continuous thin rain was falling. A thin rain continued falling till 9 A.M. Atabout noon the clouds became broken, and then cumuli | clouds: at 4 a.m. quite cloudy. A few flakes of snow fell at 7 a.m. and afterwards rain was falling till noon. The afternoon was quite cloudy, and after 5h. a | tered clouds after noon. At 4h.  7.M. a shower of sleet.  MARCH 14.  Farly in the Morning broken | H E   | day. After 5h. P.M. the clouds became broken.  MARCH 13.  The gale continued till 8 P.M.  when a pressure of 1 lb. was re- | gale of wind began blowing; be- tween moon and 4h. r. m. the mean pressure was fibs. on the square foot with frequent gusts of 9 to 12bs.  MARCH 12.  Squalls of rain thoughout the | Steady rain was. At about 6h. P.M. the sky beams cloudless— the wind had been blowing in fre- quent guest to 3 lbs. 4bs. & 5 lbs. on the square foot.  Incomplished to Access 11. | GENERAL REMARKS                              |

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read ", HIGHER;" and - "LOWER" than the average.

On Tuesday, March 12th, at noon, the Electrical Apparatus was reinstated. On the same day at 6 p.m., Whewell's Anemometer was disabled, and since that time the "Amount of Horizontal Movement of the Air," has been supplied for each civil day by a rule roughly deduced from the comparisons of the estimated forces of the wind, with the Amounts of the Horizontal Movement's during the time that Whewell's Anemometer was in action.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.w. the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the

and the result given is for the 24 hours preceding.

The height of the eistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the koyal Society's fint glass standard barometer. The amount of clouds is estimated, considering a clear key represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

OF THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

#### REGISTERED

In the Week ending Saturday, 23rd March.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL,



LONDON:

| Causes of Death  O 15 60 or 100 or 10 |   |          | A ~     |              |          | Week     | ly Ave-       |                                       |     | Λ -  |      |                                       | Week          | ly Av            |
|--|---|----------|---------|--------------|----------|----------|---------------|---------------------------------------|-----|------|------|---------------------------------------|---------------|------------------|
| Weekly Average for 1844  | 215322  |          | Age     |              |          | rages    | of 1844,      |                                       |     | Age  | :    | 1017                                  | deduc         | of 184<br>ed fro |
| Weekly Average for 1844   447   316   177  | Causes of Death                                   |          |         | and          | Total    |          |               |                                       |     |      | and  |                                       |               |                  |
| No.   Causer   |   | 15       | 60      | up-<br>wards |          |          |               |                                       |     |      | ward | s                                     |               | yea:             |
| ALL CARRES 440 316 217 * 98.1 1009 946   | Weekly Average for 1844                           | 447      | 316     | 177          | ••       | ••       | ••            |                                       |     |      |      |                                       |               |                  |
| Section   Color   Co   | Specified Causes                                  | 438      |         |              |          |          |               | Quinsey<br>Bronchitis                 | 6   | ii   | 17   | 34                                    | 19            | 12               |
| Content   Cont   | gious) Diseases J                                 | 168      | 14      | 8            | 190      | 170      | 178           | Pneumonia<br>Hydrothorax              | 60  | 16 2 | 2    | 78<br>4                               | 91<br>7       | 79<br>5<br>24    |
| Number   N   | certain or variable Seat I                        |          |         |              |          | -        |               | Phthisis (or Con-                     |     | i .  | -    |                                       |               | 147              |
| and of the cluber Organs of Research (1) and the color of Research | and Senses  | 104      | 29      | 34           | 167      | 163      | 157           |                                       | 1   | 3    |      | 4                                     | , 9           |                  |
| Number   N   | and of the other Organs of Respiration            |          |         |              |          |          |               | Aneurism                              | 0.0 |      |      |                                       | 6             | 20               |
|  | and Blood-vessels \ VI.—Diseases of the Stomach,  |          |         |              |          |          |               |                                       |     | 1    | 1    |                                       | 17            | 19               |
| VIII.—Chilabirin. Diseases of   I  | gans of Digestion VII.—Diseases of the Kidneys, \ |          |         |              |          |          |               | Enteritis                             | 4   | 6    | 2    | 12                                    | )             | 19               |
| X  | VIII.—Childbirth. Diseases of the Uterus, &c.     |          |         | 3            | 7.       |          |               | Worms                                 | 1   |      |      | 191                                   | 4             | 6                |
| Celular Tissae, &c.   1  | of the Bones, Joints,                             | 2        | 1       | 1            | 4        | 6        | 6             | Ulceration (of In- ) testines, &c.)   |     | }    | 1    |                                       | 1             | 2                |
| NIL.   Violence Privation, Cold   Author   Aut   | Cellular Tissue, &c }                             |          |         |              |          |          |               | Colic or Ileus                        | 1   | 1    | ••   | 2                                     | 2             | 2 2              |
| I.—Small Pox   | XII.—Violence, Privation, Cold                    |          |         |              | 1        | š        |               | Stricture (of the ) Intestinal Canal) |     |      | •••  |                                       | 6             |                  |
| Scarlatina   |   |          | _       | - 1          |          |          |               | Dis. of Stomach,                      |     | Ī    | 1    | -                                     |               | 4                |
| Thrush   | Scarlatina Hooping Cough                          | 35<br>51 | 1       |              | 36<br>51 | 25<br>42 | 34<br>33      | Jaundice                              |     |      | 1    | 1                                     | 1             | 1                |
| Cholera  | Thrush  | 4        | ••      |              | 4        | 3        | 5             | Dis. of Liver, &c.                    |     | 5    | 5    | 10                                    | 8             | 8                |
| Ague Remittent Fever. 2  | Dysentery<br>Cholera                              |          |         | 1            | 1        | 2<br>2   | 3             | VII.—Nephritis                        | • • |      |      | **                                    |               | 14               |
| Typing   | Ague  | 1 2      | 1       |              | 2 2      | ··· 4    | •3            | Diabetes                              | • • | 1    | • •  | 1                                     | 4             | 10               |
| Hydrophobia  | Erysipelas  | 2        | 1       | 3            | 6        | 6        | 5             | Stricture (of the )                   |     | 1    |      | 1                                     | 1.4           |                  |
| Hamorrhage   | Hydrophobia                                       |          | • •     | _            |          | **       | ••            | Dis. of Kidneys, &c.                  |     |      |      | 1                                     | P .           | 3 (              |
| Abscess  | Hæmorrhage<br>Dropsy                              | 3        | 2<br>13 |              | 5        | 3        | 3             | Paramenia                             |     |      |      | , , , , , , , , , , , , , , , , , , , |               | 7 35             |
| Scrofula   2   1   1   2   2   2   2   2   2   2   | Mortification                                     | 1        | 1       | 3            | 1 5      | 4 5      | 4<br>5        | Ovarian Dropsy                        |     |      |      |                                       | 4             | 2                |
| Atrophy  | Scrofula  | 2        | ii      | 4            | 2<br>15  |          | <b>2</b><br>8 | IX.—Arthritis                         |     |      |      | ••                                    |               |                  |
| Debility   10   6     16   22   21   X.—Carbuncle  | Gout  |          |         | 1            | 1        | 1        | 2             | Dis. of Joints, &c                    |     |      |      |                                       |               | 3                |
| Studen Beaus   6   4   3   13   19   15     Cleer   Fistula   1   1   1   12   Dis. of Skin, &c   1   1   1   1   1   1   1   1   1  | Debility  | 10       | 6       |              | 16       | 22       | 21<br>1       | Phlegmon                              |     |      |      |                                       |               |                  |
| Apoplexy   | III.—Cephalitis                                   | 5        |         |              | 5        | 11       | 12            | Fistula                               |     | 1    |      | 1 ]                                   | .10 G<br>10 4 | T. 4             |
| Convulsions 64 64 59 58  Tetanus   | ApoplexyParalysis                                 | 2        | 9       | 11           | 22<br>24 | 21<br>19 | 18<br>16      |                                       | į   | ĺ    |      |                                       | 1             |                  |
| Epilepsy   | Tetanus   |          | J.      |              | 1        | r.6      | -4            | XII.—Intemperance                     | 1   | į    |      | 3                                     |               |                  |
|  | Epilepsy  | 1        | 3 1     | 2            | 6        | 5        | 4             | Privation                             | _   | 8    |      |                                       | 7             | 5                |
| Dis. of Brain, &c 6 5 11 10 9 Causes not Specified. 2 *10 4 5  | Dis. of Brain, &c                                 | ••       |         | 5            |          |          |               |                                       | į   | 1    | **   | - 17                                  | 1             |                  |

<sup>\*</sup> An average of 5 males and 3 females, drawn from the deaths of 6 weeks preceding, has been taken for the district of Trinity, the office of Registrar being vacant.

| SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area in square Miles     | Population Enume- rated in 1841 | of 1<br>deduced<br>Deat<br>1839-4 | Averages 844, from the hs of 0-1-2-3 |                     |
|--|--------------------------|---------------------------------|-----------------------------------|--------------------------------------|---------------------|
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James}  | 17.2                     | 301,326                         | 138                               | 147                                  | 171                 |
| North St. Marylebone; St. Pancras; Islington; Hackney  | 17.3                     | 366,303                         | 171                               | 186                                  | 197                 |
| Central & St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts (East London; West London; City of London  | 2.8                      | 374,759                         | 188                               | 201                                  | 176                 |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Districts Stepney; Poplar   | 8.8                      | 393,247                         | 207                               | 216                                  | 202                 |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>Districts ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich  | 40.7                     | 479,469                         | 212                               | 259                                  | 235                 |
| Totals   | 86.8                     | 1,915,104                       | 946                               | 1009                                 | 981                 |
| Population corrected for July 1st, 1844  Males 940,300 Females1,067.250  Total2,007,550  Weekly Average for 1844, deduced from the Deaths in 1839—40_1_2—3  Total2   |                          | Deaths<br>in the<br>Week        | Fema                              | les                                  | 474                 |
| Deaths registered in the Metropolis in the last 7 Weeks, and the Mean To DEATHS AT ALL AGES       1076       1146       1115       115       116       117       117       117       118 </td <td>1055<br/>366<br/>17<br/>249</td> <td> 1030<br/> 375<br/> 16</td> <td>e same . 989 . 307 . 21 . 236</td> <td></td> <td>ls:— 981 309 22 217</td> | 1055<br>366<br>17<br>249 | 1030<br>375<br>16               | e same . 989 . 307 . 21 . 236     |                                      | ls:— 981 309 22 217 |

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Maryle-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Of the 22 persons who died of smallpox, 17 had not been vaccinated. In 1 case the circumstance of vaccination is not reported. Among the unvaccinated are reckoned 1 case of "smallpox, the eruption having appeared on the 8th day after vaccination," a male 4 years; 1 case of "smallpox succeeding vaccination," a female 2 years; and 1 case of a female aged 4 years, who had been vaccinated twice without effect. The deaths from this disease occurred at the following ages:—two under 1 year; seven 1-3; seven 3-5; four 5-10; one 20-30; and one 51 years.

3.—Under malformation has been included 1 case of "imperforate anus" a male under 1 year. Under disease of the brain, &c. "vertigo," a male 63 years. Under bronchitis "spasmodic contraction of the windpipe caused by coughing, (inquest)," a male 6 months. Under phthisis, "pneumonia 5 years—abscess of lung opening into air-tubes," a male 54 years. Under worms, "infantile remittent fever," a female 3 months. Under hæmatemesis, "mekena, the termination of vomiting and spasms occasionally for two years," a female 52 years. Under jaundice, "ieterus infantum (post mort.)" a female 8 days, Under disease of the urinary organs, "abscess in the perinaeum," a male 56 years. And under disease of the skin, "pemphigus," a male 1 year.

4.—The following are the cases of death by violence which appear in the present table: "accidental crushing of the head by the wheel of a cart," a male 28; "comminuted fracture of thigh, and bronchitis, (post mort.)" a male 71; "insanity, drowned himself," a male 38; "erysipelas of the shoulder occurring after an injury from a fall (post mort.)" a male 10; "hanged himself, state of mind unknown," a male 43; "accidental hanging," a male 14; "fracture of his skull from a fall when intoxicated," a male 40; "accidental by a fall down a ship's hold," a male 50; accidental from burns," a male 5; "accidental from burns," a male 5; "accidental from burns," a male 65; "found drowned," a male 22; "accidentally burnt," a female 8; "accidental by burning," a female 22; "accidentally burnt," a female 8; "accidental by burning," a female 22; "accidentally suffocated," a female 1 month; "accidentally burnt to death," a female 86; "died by a fall from a wall in a state of temporary insanity," a female 70; and "accidental from a wound in the heel from treading on a nail," a female 35. Under tetanus is included a case of "traumatic tetanus; bronchitis," a male 30.

5.—Analysis of the present return of deaths by violence: Fracture or Contusion, 6 cases, of which 1 was by a carriage and 4 by falls. Wound, 1 case. Burns, 7 cases. Drowning, 2 cases, of which 1 was suicide. Hanging, 3 cases, of which 2 were suicides and 1 accidental. And Suffocation, 1 case. Total 20 cases, in 3 of which it does not appear whether death occurred by accident or design.

### METEOROLOGICAL OBSERVATIONS During the Week ending Saturday, March 23, taken at the ROYAL 1844. OBSERVATORY, GREENWICH,

|  | SA 23 29.447 48.5 | 22 <b>2</b> 9·560<br>23 <b>2</b> 9· <b>4</b> 47                                | 21 29·866<br>22 29·560<br>23 29·447  | 20 29:545<br>21 29:866<br>22 29:560<br>23 29:447   | 19 29-905<br>20 29-545<br>21 29-866<br>22 29-560<br>23 29-447   | 18 29·901<br>19 29·905<br>20 29·545<br>21 29·866<br>22 29·560<br>23 29·447   | 17 in.  18 29-901  19 29-905  20 29-545  21 29-866  22 29-560  23 29-447   | ARCH in.  18 29-901  19 29-905  20 29-545  21 29-866  22 29-560  23 29-447   | ARCH II  | ARCH 17 ARCH 12 ARCH 12 ARCH 17 ARCH 17 ARCH 17 ARCH 17 ARCH 17 ARCH 18 ARCH 1 | 22 21 20 19 18 17 H  ARCH  29 29 29 29 29 29 29 29 29 29 29 29 29 2  |
|--|-------------------|--|--|--|---|--|--|--|--|--|--|
|  | ಕ್ಕ<br>ಕ್ಕ<br>ಕ್ಕ | 34·1   | 36.3<br>34.1   | 30·9<br>36·3   | 36·2<br>36·3  | 30·9<br>36·2<br>39·0   | 30. 31. 5<br>30. 9<br>30. 29. 0  | 30·9 30·9 31·5   | Low. 12 36:2 3 31:5 36:3 4 4 3 3 3 4 1 4 4 3 3 3 4 4 3 3   | Dry  36.2 31.5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7   | Dry  Low- 12 36:3 34:1 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 36:3 4 4 4 36:3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  |
| 42:3 37:7  |                   | 41.4 36.4  |  |  |   |  |  |  | 1.1 8.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 0 0 0 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| 7 61.3   |                   | •4 58.7  |  |  |   |  |  |  | Un Co Co Co Co Co Co Highest in the by a Self-i  |  | Highest in the Sun as shewn by a Self-registering  |
| 25.0   |                   | 38.5   |  |  |   |  | •  |  | Compared to the compared to th | Compared to the Grass Shewn by a Self-registering Thermometer  | Compared to the Crass as shewn by a Self-registering Thermometer   |
| 4.6  |                   | 5.0  |  |  |   |  |  |  |  | Air Ten Mean Gr 10 0 0 0 10 0 11 0 0 11 0 11 11 11 11 1  | Temp  Air Ten  Mean Gr  of Gr  of Gr  of Gr  6:1 1:  6:1 1:  5:4 :  9:0 1:   |
| 11.1   |                   | 0·<br>8·8  | <u> </u>   |  |   |  |  |  | Н  | Ta Ta  | Temperature and ir Temperature and Great- fit gest ffs. est ffs.   Lea   2   |
| 0.0 + 0.8  |                   | 0.9 - 1.1  | 1 1  | 1 1 1  | 1 1 1   | 1 1 1 1 1  | 1 1 1 1  | 1 1 1 1  | Differen   | Difference between   | Difference between the   |
| \ \o   |                   |  |  |  |   |  |  |  | ave  | average of 2:  | average of 25 years  |
| N N N  |                   | W.S.W. S.  | W.s.w. 8<br>& s.w. 8   |  |   |  |  |  |  |  |  |
| % W.   |                   | S.W. &<br>S.S.W.   | N.W. and W.S.W. S.W. & S.S.W.  | W.&N. N.W. and W.S.W. S.W. & S.S.W.  | W.&W. W.&W. W.&W. W.&W. W.&W. N.W. and w.S.W. S.S.W.  | N.E. V.S.W. V.&N. N.W. and V.S.W. S.S.W.   | E.N.E.  N.E.  N.S.W.  N.S.W.  N.W.  N.W.  N.W.  S.W. &  S.S.W.   | N.E. N.E. V.S.W. V.&N. N.W. and V.S.W. S.S.W.  |  | T. S.  | E. E. M. W.  |
| 0.2  |                   | 1.8  | 1.8  | 1.8  | 1.8 0.3 8.0   | 1. 8. 0. 3. 0. 3. 0. 3. 0. 3. 0. 0. 3. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.  | 1.8 0.3 0.3 0.3 1.8 0. | 1.8 8.0 3.0 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8  |  | the Sc Great- est   10.3   0.3   0.3   1.8 | Pressur<br>the S<br>Great-<br>libs.<br>8.0<br>0.3  |
| 0.0  |                   | 0.0  |  |  |   |  |  |  | - N >  |  | Pressure in lbs. on the Square Foot the Square Foot the Square Foot and the Square Foot the Square Foot of est   Least   12 0b           Great est   Least   12 0b         Mean of of other square Foot of the Sq |
| 0.1 55   |                   | 0.3   150  |  |  |   |  | 1 1 3 1 2 3 2  | 1 1 0 1 2 0 1  | 0.3 0.1 1.0 2 2.3 Amount 6   | Amount of Horizon  | Amount of Horizontal   |
| 1  |                   | Positive and at first active, then weak, from 1h. 56m. 30s. to 2h. 10m. 0s.    |  |  |   |  |  |  | 9 H  | W III Cacu Day   | 30 III caca Day  |
| The zenith was clear, the W. and N. portions of the sky were occupied by large cu-   |                   | A cloudy sky, but no rain falling. At 2h. 10m. every instrument was quiescent. | and it ceased at Ih.45m; a stee-dyrain, however, continued to fail till Ih.56m.  A cloudy sky, but no rain falling. At 2h.10m, every instrument was quiescent.   |  |   |  |  |  |  | A squall of rain at about 0h.50m.  At lh. 20m. and arge ('unwoos at tratus cloud coming up from the W.; at lh. 3cm. a violent squall comenced.  The squall communing in heavy drops; at lh. 3cm. a violent squall commenced.  The squall commenced.  The squall continuing, 'iciently.  The squall continuing, 'iciently.  The squall the same,  At lh. 4lm. 30s. the squall the same,  and it ceased at lh. 45m.; a steadyrain, however, continued to fall th. 56m.  A cloudy sky, but no rain fall-ing. At 2th. 10m. every instrument was quiescent.   | Electricity  A squall of rain at about 0h. 50m.  At 1h. 23m. a large ('unulos traus cloud coming up from the gar falling in heavy drops; at 1h. 35m. a violent squall commencet.  The squall continuing.  The squall continuing violently.  The squall the same.  At 1h. 41m. 30s. the squall the same.  At 1h. 45m. a stead of all the stead at 1h. 45m. a stead of yain, however, continued to fall till 1h. 56m.  A cloudy sky, but no rain falling. At 2h. 10m.  A count stead of all till 1h. 56m.  A cloudy sky, but no rain falling. At 2h. 10m.  |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  |                   | 9.8  | 9. & 3   | 7·7<br>2·3   | 9.6<br>9.8  | 9.6  | 10·0<br>6·1<br>9·6<br>2·3  | 10·0<br>6·1<br>9·6<br>7·7  | 0—10<br>10·0<br>6·1<br>9·6<br>7·7  | of<br>Cloud<br>0-10<br>6·1<br>9·6<br>7·7   | Mean amount of Cloud 0—10 6:1 9:6 9:8  |
| 0.00   |                   | 0.06   | 0.06   | 0.06   |   |  |  |  |  |  | , E. &   |
|  |                   |  |  | *  | , 4   | ¥ .  |  |  |  |  |  |
| Overcast till 4h. p m. a thin rain falling from midnight till 9h. a.m. Between 4h. p.m. and 8h. p.m. broken clouds, and after the p.m. broken clouds, and after the latter time it was cloudkes, but | -                 | with the exception in the cirrostratus a.m. and 10h. a.m. began falling at not | about half covered about half covered and se cumulosizati, and se it was cloudless, but it was cloudless, but the exception o in the exception o in the exception of the excepti | Cloudless (ii) about that time to 8h, par about half covered cumulostrati, and so it was cloudless, but was cloudless, but was cloudless, but when the exception o in the circustratus a.m. and 10h. a.m. began falling at 1000 began falling at 1 | between In. 23m.; during the latter sq veezed from W. to pressure of slibs.; at squall the direction was W., the day wa wards.  Cloudless till about that time to 8h. p.m. about half covered cumulostrati, and sq it was cloudless, but was cloudless, but was cloudless, but was cloudless, but the exception o in the circustratus a.m. and 10h. a.m. began falling at 10000 | Early in the moor at 9h. am. a few dro the wintin gusts to of rain at th. 50m.; between 1h. 25m.; between 1h. 25m.; during the latter as veered from W. to pressure of 8lbs.; at squall the direction was W., the day wards. MARCH Cloudless iil about hat time to 8h. p.m. about half covered cumulostrati, and s it was cloudless, but have considered the exception of the control of the | adout his ani- uner and any with the exception and 3h. p.m. when the all the boken.  Early in the moor at 9h. a.m. a few drop the windin gusts to of rain at 9h. 50m. p between 1h. 25m. a during the latter squall the direction was W., the day was wards.  Cloudless till about that fovered cambiografi, and so h. p.m. about half covered cambiografi, and so it was cloudless, but the covered cambiografi and the direction was wards.  The day cloudy with the exception of in the cirrostratus and. and 1h. a.m. began falling at 1000.   | a few stars were di about 3h. a.m., then and continued so thrived day, with the except and 3h. p.m. when the start and 3h. p.m. when the start as th | Asswards ciri ill pun wheat the sky by with cirostratus a confinued so.  A confinued so.  A confinued so the sky by with cirostratus a confinued so the day, with the except and 3h, h.n. when the more at the boken.  Early in the more at the boken.  Early in the more at t | The sky was cover stratus and send till that time to bh. a.m. less, and then cumali alterwards cirri till p.m. when the sky be with cirrostratus at continued so.  Early in the mort a few stars were ditt about 3h. a.m. then of and continued so through the start were ditted and 3h. p.m. when the a little broken.  Early in the mort at 1h. a.m. a few though the wind in gusts to of rain at th. 50m. a between 1h. 25m. a during the latter ag vected from W. to pressure of 8lbs.; at a squall the direction was W., the day wau wards.  Cloudless till about that time to 6h. p.m. was cloudless, but the crossratus about haf covered combinates, but the day cloudly wards.  The day cloudly with the exception of in the directions and of h. a.m. began falling at 1000 to the stratus and and 1h. a.m. and 10h. a.m. began falling at 1000 to 1 | Cirrostratus and soid: the wind very cold.  The sky was covered with cirrostratus and soid ill 5 a.m., from that time to 9h. a.m. it was cloudless, and then continued so, many from that time to 9h. a.m. it was cloudless, and then continued so,  Parly in the morning overcast, a few stars were dimly shring at about 3h. a.m. then overcast again, and continued so, which is the same that the exception of 9h. a.m., and 3h., h.m. when the clouds were a little broken.  Early in the morning overcast; at 9h. a.m. a few drops of rain fell; the wind in gusts to 1h. A squall of rain at 0h. 50m., p.m. & another twiend in gusts to 1h. A squall of rain at 0h. 50m., p.m. & another between 1h. 25m., and 1h. 50m. with a pressure of sliss.; at the end of the wind was W., the day was cloudy afterwards.  M. Acri 21.  Cloudless till about noon—from that time to 8h. p.m. the sky was about half covered with cumulib, cumulostrati, and seud; after 8h. it was cloudless, but hazy.  The day oboudy throughout, with the exception of a few breaks in the cirrostratus between 8h. a.m. and 10h. a.m. A thin rain began falling at noon.  |

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read "HIGHER;" and - "LOWER" than the average.

The height of the eistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Koyal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

allemometer is read.

Whevell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

March 20th. The reading of a self-registering Thermometer placed on raw wool was 900; that of another placed on flav was 908; those placed on hare-skin and on rabbit-skin were nearly as low; that placed on long grass was 1605, as stated above; that on short grass was 1904 that in the focus of a metallic parabolic reflector exposed to the clear sky was 1300; that on lead placed on long grass was 2100.

ANNUAL SERIES.

#### A TABLE

OF THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

#### NUMBER OF DEATHS FROM ALL CAUSES,

#### REGISTERED

In the Week ending Saturday, 30th March.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   |            | Age        | 2          |               |              | y Ave-                         |       |                                      |         | Age      |              |                | Weekly rages of |  |
|---|------------|------------|------------|---------------|--------------|--------------------------------|-------|--------------------------------------|---------|----------|--------------|----------------|-----------------|--|
|   |            |            | 60         | Total         | deduce       | f 1844,<br>ed from<br>eaths of |       |                                      |         | 15       | 60           | Total          |                 | d from                                     |
| Causes of Death   | to         | to         | and<br>up- | Lotai         | 1839-40      | 0-1-2-3.                       | C     | auses of Death.                      | to      | 15<br>to | and          |                | 1839-40         | )-1-2-3.                                   |
|   | 15         | 60         | wards      |               | 5<br>Winters | 5<br>Years                     |       |                                      | 15      | 60       | wards        |                | 5<br>Winters    | 5<br>Years                                 |
| Weekly Average for 1844   | 447        | 316        | 177        | • •           | • •          | • •                            |       |                                      |         |          |              |                |                 |  |
| ALL CAUSES  | 472<br>468 | 367<br>367 | 231<br>231 | *1080<br>1068 | 1009         | 946<br>942                     | IV    | Laryngitis                           | 2<br>10 | 1 8      | 10           | 3<br>28        | 1 19            | $\begin{array}{c}5 \\ 2 \\ 12 \end{array}$ |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases        |            | 33         | 17         | 208           | 170          | 178                            |       | Pleurisy                             | 56      | 2 9      | 5            | 2<br>70        | 91              | 2<br>79<br>5                               |
| Sporadic Diseases— II.—Dropsy, Cancer, and other Diseases of un-          | 47         | 47         | 34         | *129          | 120          | 111                            |       | Asthma                               | 23      | 11 114   | 1<br>17<br>5 | 5<br>28<br>142 | 45<br>146       | 24   |
| certain or variable Seat ) III.—Diseases of the Brain,                    | 118        | 39         | 36         | 193           | 163          | 157                            |       | sumption) S<br>Dis. of Lungs, &c     | 1       | 10       | 5            | 16             | 19              | 15   |
| Spinal Marrow, Nerves and Senges  | F          |            | 1000       |               | 190          |                                | V.    | -Pericarditis                        |         |          | 1            | 1              | ,.9             | -8   |
| and of the other Organs of Respiration                                    | 92         | 159        | 43         | 294           | 330          | 286                            |       | Aneurism<br>Dis. of Heart, &c        | i       | 10       | 14           | 1<br>25        | 21              | 20   |
| V.—Diseases of the Heart, and Blood-vessels                               | 1          | 11         | 15         | 27            | 23           | 21                             | VI    | -Teething                            | 12      |          |              | 12             | 17              | 19   |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion | 27         | 20         | 10         | 57            | 61           | 69                             | V Lor | Gastritis                            | 3       | 6        | i            | 10             | <b>}</b> 16     | 19   |
| VII.—Diseases of the Kidneys,   |            | 3          | 5          | 8             | 5            | 5                              |       | Peritonitis Tabes Mesenterica        | 1 7     | 1        |              | 10             | 1 5             | 1 6  |
| VIII.—Childbirth, Diseases of the Uterus, &c.                             |            | 7          | 1          | 8             | 11           | 10                             |       | Worms                                | ••      |          | ••           |                | .4              | .4   |
| IXRheumatism, Diseases of the Bones, Joints,                              | 2          | 6          | 1 ?        | 9             | -6           | 6                              |       | Ascites                              | ••      | 1        | • •          | 1              | 1               | 2  |
| X.—Diseases of the Skin, Cellular Tissue, &c                              |            | 1          |            | 1             | 1            | 1                              |       | Hernia                               | . 3     | i        | 1 2          | 6              | 2 2             | 2 2  |
| XI.—Old AgeXII.—Violence, Privation, Cold \                               | 23         | 41         | 60         | 60<br>* 74    | 88           | 71<br>26                       |       | Intussusception Stricture (of the    |         | 1        |              | 1              | 6               | .6   |
| and Intemperance }  | 401.7      |            |            | 4.7           |              | ,                              |       | Intestinal Canal) S Hæmatemesis      |         | 1        | ••           | 1              | 3               | .4   |
| I.—Small Pox Measles  | 17<br>25   | 1          |            | 18<br>25      | 21<br>19     | 15<br>28                       |       | Dis. of Stomach,                     | ••      | 2        | 4            | 6              | 4               | 4  |
| Scarlatina  | 31         | 4.         |            | 35<br>44      | 25<br>42     | .34                            |       | Dis. of Pancreas                     | • •     |          | ••           |                | i               | 1  |
| Croup Thrush  | 12         | • •        | P = 1      | 12            | 8 3          | 8 5                            |       | Jaundice                             | 1       | 6        | 2            | 8              | 8               | 8  |
| Diarrbæa  | 4          | 2 2        | 4          | 10            | 5 2          | 12                             |       | Dis. of Spleen                       | • •     | ••       |              | * *            | .1              | .1   |
| Dysentery<br>Cholera  |            | ••         |            |               | 2            | 1 2                            | VII   | -Nephritis                           |         |          |              | **             | .5.             | <b>7.5</b>                                 |
| Influenza   | 4          | ••         | 5          | 9             | 4            | .3                             |       | Diabetes                             | ••      | .;       | ••           | 1              | .1              | .2   |
| Remittent Fever Typhus  | 13         | 19         | 7          | 39            | 32           | 31 31                          |       | Cystitis                             | ••      | 1        |              | 1              | 4               | .3   |
| Erysipelas<br>Syphilis  | 1 1        | 1          | 1          | 6 2           | 6            | 5 .,6                          |       | Urethra)                             |         |          | 1            | 1              | 4               | 5  |
| Hydrophobia   |            | •• )       | /* *, "    | · ; • • .     | ** .         |                                |       | Dis. of Kidneys, &c.                 | .0 6    | 1        | 4            | -5             | . 3             | 3  |
| II.—Inflammation  Hæmorrhage  |            | l<br>l     | 3          | 6             | 3            | 3                              |       | -Childbirth Paramenia                | ••      | 7        | • •          | 7              | 8               | 7  |
| Abscess   | 1          | 16         | 10         | 27<br>2       | 39           | 35<br>4                        |       | Ovarian Dropsy<br>Dis. of Uterus, &c |         | ••       | 1            | 1              | 4               | 3  |
| Mortification Purpura   | 2          | •;         | 1          | 4             | 5.2          | 5                              |       | Dis. of Cleaus, &c                   | • •     | •••      | 1            | 1              | 2               | 2  |
| Scrofula<br>Carcinoma   | 1          | 1 1        | i          | 5             | 2 7          | 8                              | IX.   | —Arthritis                           | ••      | 5        |              | 5              | 3               | 3  |
| Tumour  | • •        |            | 1          | i             | 2            | 2                              |       | Dis. of Joints, &c                   | 2       | 1        | 1            | 4              | 3               | 3  |
| Atrophy<br>Debility   | 10<br>11   | 2          | 1          | 13<br>12      | 6 22         | 7<br>21                        | Х     | -Carbuncle                           |         |          |              | ••             |                 |  |
| Malformations Sudden Deaths   | 14         | 19         | 17         | * 51          | .9           | 1<br>15                        |       | Phlegmon<br>Ulcer                    |         | ·i       | ::           | 1              | .1              | .4   |
| III.—Cephalitis   | 10         | 2          |            | 12            | 11           | . 12.                          |       | Fistula                              |         | ••       |              | • •            | .4              | .4   |
| Hydrocephalus<br>Apoplexy   | 38         | 3 8        | 12         | 41<br>20      | 35<br>21     | 36<br>18                       | 1     |                                      |         |          |              |                |                 |  |
| Paralysis<br>Convulsions  |            | 10         | 17         | 27<br>64      | 19<br>59     | 16.<br>58.                     |       | -Old Age                             | ••      | ••       | 60           | 60             | 88              | 71   |
| Tetanus<br>Chorea   |            | · · j      | ••         | 1             | 6            | -4                             | XII   | -Intemperance Privation              |         | 1 2      |              | 1 2            | 5               | 6  |
| Epilepsy Insanity   |            | 7          | 1          | 8<br>5        | 5<br>1       | 4                              | 1 1   | Violent Deaths                       | 23      | 38       | 9            | *71            | 25              | 25   |
| Delirium Tremens<br>Dis. of Brain, &c                                     |            | 3,         | :4         | , 14          | 10           | 2<br>9                         |       | Causes not Specified.                | 4       |          |              | *12            | 4               | 5  |
| * The ages of 2 persons a   |            |            | ed.        | An ave        | rage of      | 5 males                        | and 2 | famalas drawn from th                | a Jo    | otha     | 6.6          | 1              | 1               |  |

<sup>\*</sup> The ages of 2 persons are not stated. An average of 5 males and 3 females, drawn from the deaths of 6 weeks preceding, has been taken for the district of Trinity, Newington, and placed to the head of Causes not specified; the usual return not having been obtained this week in consequence of the office of Registrar being vacant.

| Superintendent Registrars' Districts of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | deduced<br>Dear          | Averages<br>844,<br>from the<br>ths of<br>10-1-2-3 | _                         |
|---|-------------------------------|--|--------------------------|--|---------------------------|
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts & St. Martin in the Fields; St. James  | 17.2                          | 301,326                                  | 138                      | 147  | 149                       |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                          | 366,303                                  | 171                      | 186  | 199                       |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts ( East London; West London; City of London  | 2.8                           | 374,759                                  | 188                      | 201  | 168                       |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Districts Stepney; Poplar  | 8.8                           | 393,247                                  | 207                      | 216  | 227                       |
| South   St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich   | 40.7                          | 479,469                                  | 242                      | 259  | 337                       |
| Totals  | 86:8                          | 1,915,104                                | 946                      | 1009   | 1080                      |
| Population corrected for July 1st, 1844  Males 940,300 Females. 1,067.250 deduced from the Deaths in 1839-40_1_2-3  Males 940,300 deduced from the Deaths in 1839-40_1_2-3  | . 463                         | Deaths in the Week                       | Fema                     | les !<br>tal 10                                    | 522                       |
| Deaths registered in the Metropolis in the last 8 Weeks, and the Mean Tell Deaths at ALL Ages       1076       1146       1115       1055       1055       1146       1115       1055 </td <td>1030<br/>375<br/>16<br/>247</td> <td> 989<br/> 307<br/> 21<br/> 236</td> <td>e same<br/> 98<br/> 30<br/> 21</td> <td>31<br/>19<br/>7</td> <td>ls:— 1080 294 18 231 47.2</td> | 1030<br>375<br>16<br>247      | 989<br>307<br>21<br>236                  | e same<br>98<br>30<br>21 | 31<br>19<br>7                                      | ls:— 1080 294 18 231 47.2 |

1.—Of the 18 persons who died of smallpox, 13 had not been vaccinated. In 2 cases the circumstance of vaccination is not reported. Among the unvaccinated, is reckoned a male, aged 7 years, who had been vaccinated twice without effect. The deaths from this disease occurred at the following ages:—six under 1 year; four 1\_3; two 3\_5; four 5\_10; one 10\_15;

In not reported. Among the unvaccinated, is reckoned a male, aged 7 years, who had been vaccinated twice without effect. The deaths from this disease occurred at the following ages—six under 1 year; four 1.3; two 3.5; four 5.10; one 10.15; and one 29.2—Under typhus, is included, (for the sake of convenience) I case of mumps, a female, 1 year. Under hemorrhape, "prouse bleeding from the mouth and nose," a female 4 years. Under dropphy, "want of breastmik—atrophy," a male, 8 weeks. Under debility, "debility from birth, and unnatural fourishment," amale, I nouth. Under malformation, "spina blifda," a male under 1 vear; and "convulsions' from malformation, and imperforate rectum," a female, 3 days. Under insensity, "natural death, accelerated by fright and grief, a female, 51 years. Under quisacy, "deptheria," a female, 28 years.

Under disease of the digestive organs, "dyspepsia," a female, 52 years. Under disease of the university organs, "absesses in the perincum," a male, 59 years. And under privation, "natural death, accelerated by want and privation, (inquest,)," a male 25 years, and disease of the brain from exposure to the cold, and intoxication, (inquest,)," a male, 20 years. A female, included in the present return, field at the age of 104 years, and 3 months.

3.—The present list of violent deaths is much above the usual amount. It contains a number of inquests which had been held at former periods, principally in the Disvator of Gasexwiror, but which had not been received from the Coroner when they occurred.—"Accelental," a male 42; "accidental," a male 22; "accidental," a male 23; "accidental," a male 44; "accidental," a male 45; "accidental," a male 40; "suffocation from fixed air in the system produced by soda powders," a male 26; "from hold having been incatitiously administered by the monthly nurse from a saurer that had previously contained laudanum, and which she had left musalistics of the head from being knocked down and run over by a cart," a male 50; "finguestic by a finguestic by a finguesti

# GREENWICH, ROYAL OBSERVATORY, METEOROLOGICAL OBSERVATIONS taken

During the Week ending Saturday, March 30, 1844.

| GENERAL REMARKS                          | Early in the morning cloudless: overcast with rain failing before and after moon; broken clouds p.m. and might cloudy, MARCH 25. | Overcast, cirrostratus, with rain falling at 9 a.m., and wind in guess p.m., at 1h. p.m. and at 10h. and 1th, p.m., the clouds were a little broken. | The day was alternately clear<br>and cloudy till 7 p.m.; after this  | during the day cumuli, cirri; cumulostrati, cirrostrati, cirrostratio, & cirrostratio, cumuli were exhibited. | MARCH 27.  The day was overcast with cirrostracus and seud. MARCH 28. | At about 3 a.m. the clouds were a little broken, and at 7 a.m. they were generally broken; after that time cirri and fleecy clouds; | at about noon cumul and fine masses of light coloured seud: the night cloudiess.  MARCH 29, | A few clouds of cirrus and cirrocomnius character the latter of a fine kind, prevailed during the day, the night full 10th, pun, cloudies; the zedaced light well seen. After 10th, the night well seen. After 10th, the night well | Overcast till 8h. a.m.: light | fleecy clouds till noon, and then<br>cloudiest lift ph. pm., and after-<br>wards overest; during a good<br>part of this day the majnets werre<br>disturbed. | 6.4   |
|--|--|--|--|---|---|---|---|---|-------------------------------|---|---|
|  | Phases of the Moon   |  |  |   | Greatest<br>Declina-  |   |   | Fall  |                               |   |   |
|  | Inches read at 9 o'C'lk.   | Morn-<br>ing   |  | 0.01  | 00.0  | 0.03  | 0.00  | 8.0   | 000                           | 00:0  |   |
|  | Mean<br>amount<br>of<br>Cloud  | 01-0   |  | 2.0   | . 65  | 7:3   | 10.01   |   | 2.7                           |   | 6.4   |
| Circumstances<br>accompanying<br>the     | n of ity   | \$<br>\$   | A STATE OF THE STA | Rain falling.   | A clear sky generally occasion-                                       | was occupied with<br>cirrocumuli, and<br>occasionally with<br>cirri: the same   | amount of elec-<br>tricity was shown<br>when the above<br>clouds prevailed                  | as when the sky was quite cloud-<br>less. A clear sky.  |                               |   |   |
| Electricity                              | . ' !!   | *  | NARCH 25.  | act 50 1  | 21 a.m. MARCH 29. Positive & weak from 10h. s.m.                      |   | ;   | From 1th. a.m. to 7th. p.m. posi-tive and weak,   | 1.                            | , .   |   |
|  | f Horizontal<br>at of the Air  | o tunonta.   | Miles  | 29)   | 220   | 180   | 110   | 100   | 20                            | 210   |   |
|  | S. on<br>Foot  | Mean<br>of<br>12 Obs.  | The.   | 1.0   | 8.0   | 9.0   | 0.3   | 0.0   | 0.0                           | 1.0   |   |
|  | Pressure in lbs. on<br>the Square Foot   | Least  | - Pe   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0                           | 0.0   |   |
| Wind                                     | Pressu<br>the S  | Great-   | Ils.   | 2.0   | 150   | 3.5   | 2.5   | 0.5   | 0.3                           | 4.0   |   |
|  | General  | P.M.   |  | S.S.W.  | S.W. & W.S.W.   | N.W. &<br>W.S.W.  | S.W.  | ZZ<br>E &   | Ė                             | E.N.E.  |   |
|  | Gen  | A,M.   |  | S.S.W.  | S.W. &  | W. and W. N. W.   | S.W.  | ż   | C'alm                         | E.N.E.  | *4  |
| nean<br>frameran<br>frameran<br>frameran | se between the mot to the day, and the same day age of 25 years  | temperature  | * 0  |   | 07 +  | **************************************  | +87   | + 5.5   | + 0.7                         | + 0.4   | + 4.6   |
| tween                                    | ure ture   | Least  | 0  |   | 1.5   | i œ   | 0.4   | 0.7   | 0.0                           | 0.2   | 8.0   |
| ifference betwee                         | Temperature<br>and<br>Air Temperature  | Great-   | 0  | 1   | 7.5   | 12.0  | 5.6   | 10.8  | 13.6                          | 83  | 10.3  |
| Difference between                       | Ten<br>Air T   | Mean<br>of<br>12<br>Diffs.   | . 0  |   | 5.0   | 6.5   | 2.9   | 6.2   | 4.2                           |   | 4:8   |
|  | -sigar-Hag   | Lowest on the sherr the Therr  | 0  | 31.0  | 37.2  | 38.0  | 36.0  | 26.2  | 30.0                          | e 3€  | 33.4  |
| refers                                   | ក្តីពេលក្តាន្ត្រីទ   | Highest in the by a Self-r   | 0  | 2.60  | 58.3  | 71.5  | 63.1  | 8.7.8   | 83.6                          | 72.5  | 70.1  |
| Readings of Thermometers                 | Dew<br>Point   | Mean<br>from   | .0   |   | 12.6  | 42.8  | 48.3  | 12-1  | 40.5                          | 38.6  | 42.5  |
| II Jo s                                  | ,  | Mean<br>from<br>12 Obs. U  | 0  |   | 15.5  | 49.3  | 51.2  | 48.6  | 44.4                          | -   | 47.2  |
| eading                                   | Dry  | ow.  | 0  |   | 89.8  | 0.55  | 46.4  | 11.7  | 33.7                          | 39.0  | 8.01  |
| 2  |  | High- I est  | 0  |   | 9.09  | 55.3  | 55.7  | 56.3  | 57 6                          | 51.9  | 54.6  |
| -100) 8                                  | the of the Baro<br>Moservations<br>Se of besuber I   | from 12<br>rected and  | -  |   | 29-457 5  | 29-570 5  | 29-817  | 30-217  | 30.378                        | 30.216  | 29 948 54 6 40 8 47 2 42 5 70 1 33 4 4 8 10 3 0 8 + 4 6 |
|  |  |  | MARCH  | 2.4   | 25  | 26  | 27  | - 58  | 20                            | <u>8</u>  | i i   |
|  | 1844<br>Day  |  | MA   | Su  | M   | $T^{\sigma}$  | W   | Tar   | ſ±,                           | SA  | Mean  |

I he average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observat made at his residence in the neighbourhood of Greenwigh Park. \* In reading the Landamen, if will be borne in mind that + is read " nounga;" and - " Lowen" than the average, The unique to the startion I the sharpener is considered to be 1.54 red above the mean tevel of the sea. The resaming of the barointer are considered to be convident with those of the Royal Society's flut glass standard barointer. The amount of clouds is estimated, considering a clear sky represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night. The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other measurest full septored to the six, are taken every morning at 9 a.n., and therefore exhibit the highest end to wear readings respectively that have coarred in the previous 24 hours. They are, however, placed horse appeared to the civil day which precedes that on which the thermometers are read.

Whewell's are mometer from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anenometer is read.

Annual Series.

#### ATABLE

OF THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 6th April.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| 6.8 3 PL 12 Fr   |                      | 2 8              | 19                        |                        |                        |                        |  |                 |                |                           | 1,000,000          |                    |                          |
|--|----------------------|------------------|---------------------------|------------------------|------------------------|------------------------|--|-----------------|----------------|---------------------------|--------------------|--------------------|--------------------------|
|  |                      | Age              |                           |                        | rages o                | y Ave-<br>f 1844,      |  |                 | Age            |                           | •                  | rages o            | y Ave-<br>of 1844,       |
| Causes of Death  | 0<br>to<br>15        | 15<br>to<br>60   | 60<br>and<br>up-<br>wards | Total                  |                        | 5                      | Causes of Death.   | 0<br>to<br>15   | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total              | the De             | ed from eaths of 0-1-2-3 |
| †<br>Weekly Average for 1844   | 446                  | 310              | 188                       | Ø 15                   | ••                     |                        |  |                 |                |                           |                    |                    |                          |
| All Causes   |                      | 286<br>286<br>32 | 184<br>182                | *923<br>*912           | 883<br>879             | 946<br>942             | IV.—Layyngitis  Quinsey  Bronchitis  Pleurisy            | 7               | 1 9 1          | 1<br>8<br>1               | 1<br>2<br>24<br>2  | 1<br>11<br>2       | 12<br>12<br>2            |
| gious) Discases  |                      | ( )              | 13                        | 195                    | 161                    | 178                    | Pneumonia Hydrothorax                                    | 43              | 13 2 10        | 5<br>4<br>10              | 61<br>9            | 65                 | 79<br>5                  |
| certain or variable Seat  III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses | 108                  | 29               | 29                        | 166                    | 152                    | 111 *                  | Sumption) S<br>Dis. of Lungs, &c                         | 29 <sup>-</sup> | 85             | 3                         | 1 <del>2</del> 1 - | 155                | 147                      |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration                      | 88                   | 130              | 39                        | 257                    | 269                    | 286                    | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c         | 6               | 1 18           | 1 13                      | 1<br>1<br>37       | .9<br>.7<br>19     | .8<br>.7<br>20           |
| V.—Diseases of the Heart, and Blood-vessels \ VI.—Diseases of the Stomach,             | 6                    | 19               | 11                        | 39                     | 21                     | 21                     | VI.—Teething   | 15              |                |                           | 15                 | 17                 | 19                       |
| gans of Digestion  VII.—Diseases of the Kidneys,                                       | 34                   | 15               | 7                         | 56                     | 61                     | 69<br>5                | Gastritis  | 1 4             | 4              | 2                         | 10,                | 16                 | 19<br>1<br>6             |
| VIII.—Childbirth, Diseases of the Uterus, &c   | 4                    | 12               | 1                         | 7                      | 9                      | 10<br>6                | Worms  | 1               | ••             | ••                        | 1                  | .3<br>.8<br>1      | .4                       |
| X.—Diseases of the Skin, Cellular Tissue, &c }  XI.—Old Age                            | • •                  |                  | 54                        | <br>54                 | 1 64                   | 1 71                   | testines, &c.) . § Hernia Colic or Ileus Intussusception | i               | 3              | • •                       | 3 1                | 2 24               | 2 2 .5                   |
| XII.—Violence, Privation, Cold and Intemperance  | 14                   | 8                | 2                         | * 25                   | 25                     | 26                     | Stricture (of the ) Intestinal Canal)  Hæmatemesis       |                 | • •            | 1                         | 1                  | 6                  | .6                       |
| I.—Small Pox Measles Scarlatina Hooping Cough  | 20<br>22<br>34<br>46 | 1                | • •                       | 21<br>22<br>35<br>46   | 12<br>29<br>26<br>35   | 15<br>28<br>34<br>33   | Dis. of Stomach, } &c                                    | 2               | 2              |                           | 4                  | 1 2                | 4<br><br>1<br>2          |
| Croup Thrush Diarchœa Dysentery  | 13                   | 1 1              | • •                       | 13<br>3<br>2<br>2      | 8<br>4<br>5<br>1       | 8<br>5<br>12<br>3      | Dis. of Liver, &c<br>Dis. of Spleen                      | 1               | 5              | 4                         | 10                 | 8 .1               | 8 .1                     |
| Cholera Influenza Ague Remittent Fever   | 1                    |                  | 4                         | 1 4                    | .4 2 .2 .5             | 1<br>2<br>.3<br>.5     | VII.—Nephritis  Ischuria  Diabetes  Cystitis             | 1               | 1              | 1                         | 3<br><br>1<br>1    | .4 .2 .3 .3        | .5<br>.2<br>.4           |
| Typhus Erysipelas Syphilis Hydrophobia   | 7 2                  | 6                | 9                         | 38                     | 32<br>5<br>.6          | 31<br>5<br>.6          | Stone  | 1               | 5              | ••                        | 6                  | .5                 | .4<br>.5                 |
| II.—Inflammation  Hæmorrhage  Dropsy  Abscess  Mortification  Purpura                  | 1 2 2                | 1 13             | 1 2 5                     | 1<br>4<br>20<br>2<br>1 | 7<br>3<br>33<br>3<br>4 | 7<br>3<br>35<br>4<br>5 | Paramenia Ovarian Dropsy                                 | • •             | 10             | • •                       | 10                 | 6<br>•2<br>•3<br>2 | 7<br>•2<br>•3<br>2       |
| Scrofula   | 2 1                  | 8 :1             | 4                         | 3 13                   | 2<br>9<br>2<br>1       | 2<br>8<br>2<br>1       | IX,—Arthritis  | 1 3             | 2              | 1                         | 2 5                | 3 3                | • 3<br>3                 |
|  | 8<br>16<br>2<br>3    | 3                | 5 3                       | 14<br>19<br>2<br>9     | 6<br>19<br>1<br>14     | 7<br>21<br>1<br>15     | X.—Carbuncle<br>Phiegmon<br>Ulcer                        | • •             | • •            | •                         | • •                | .3                 | .4                       |
| III.—Cephalitis  | 9<br>39<br>2         | 4 7 5            | 1 13 11                   | 11<br>39<br>22<br>16   | 13<br>37<br>17<br>15   | 12<br>36<br>18<br>16   | Dis. of Skin, &c   |                 | ••             | 54                        | 54                 | 64                 | 71                       |
| Convulsions  | 52                   | 4                | 1                         | 52                     | 54                     | 58 .4                  | XII.—Intemperance  |                 |                | 0.0                       |                    | .5                 | · 6                      |
| Insanity   | 5                    | 2 7              | 3                         | 2<br>15                | 1 2 9                  | 1 2 9                  |  | 1               | 8              | 2                         | *25                | 24                 | <b>2</b> 5               |
| + This average has more b  |                      |                  |                           |                        |                        |                        |  |                 | 1              |                           | 1                  |                    |                          |

<sup>†</sup> This average has now been deduced from the last 5 years.

The age of 1 person "found drowned," was unknown. An average of 5 males and 3 females, drawn from the deaths of 6 weels preceding, has been taken for the district of Trinity. Newington, and placed to the head of Causes not specified; the usual return not having been obtained for this and the two former weeks, in consequence of a temporary vacancy in the office of Registrar.

| Superintendent Registrans' Districts of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | of Indeduced Deat 1839-4 | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the<br>Week        |
|---|-------------------------------|--|--------------------------|--|---------------------------------|
| West & Kensington; Chelsea; St. George, Hanoger-square; Westminster; Districts St. Martin in the Fields; St. James  | 17.2                          | 301,326                                  | 138                      | 135  | 134                             |
| North Districts St. Marylebone; St. Paneras; Islington; Hackney   | 17.3                          | 366,303                                  | 171                      | 161  | 179                             |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London  | 2.8                           | 374 <sub>;</sub> 759                     | 188                      | 176  | 174                             |
| East Sho editch; Bethnal Green; Whitechapel; & George in the East; Stepney; Poplar  | 8.8                           | 393,247                                  | 207                      | 185  | 200                             |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich   | 40.7                          | 479,469                                  | 242                      | 226  | 236                             |
| TOTALS  | 86.8                          | 1,915,104                                | 946                      | 883  | 923                             |
| Population corrected for July 1st, 1844  Total. 2,007,550  Males 940,300 deduced from the Deaths in 1839—40—1—2—3  Weekly Average for 1844, deduced from the Deaths in 1839—40—1—2—3  | 463                           | Deaths in the Week                       | Fema                     | sles   | 148                             |
| Deaths registered in the Metropolis in the last 9 Weeks, and the Mean T         DEATHS AT ALL AGES       1076       1146       1115       1055         From Diseases of the Lungs, &c.       415       448       428       366         From Small Pox       17       29       19       17         Deaths at 60 and upwards       248       295       288       249         Mean Temperature       316       317       35.5       40.3 | 1030<br>375<br>16<br>247      | 989 9<br>307 3                           | 81<br>09<br>22<br>17     |  | 923<br>257<br>21<br>184<br>50 9 |

- 1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Maryle-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.
- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—Of the 21 persons who died of small pox. 18 had not been vaccinated. In one case the circumstance of vaccination is not reported. Among the unvaccinated is reckoned a male aged 2 years, who died 7 days after vaccination. The deaths from this disease occurred at the following ages: two under 1 year; eleven, 1-3; three 3-5; four 5-10; and one, 15 years.
- 4.—Under serofula is included "disease of the spine from rachitis," a female, 4 years. Under atrophy, "atrophy from want of breastnilk," a male, 7 weeks. Under malformation, "spina bifida," a male, 4 months. Under epilepsy, "epilepsy, 4 years, following fright," a male, 8 years; and "hysteria and dyspepsy," a female, 23 years. Under pleurisy, "empyema," a female, 63 years. Under disease of the organs of respiration, "spasms of the gottis," a male, 6 hours; and "stricture of the windpipe," a female, 63 years. Under colic, "lead colic," a male, 12 years. Under disease of the liver, &c., "chololithus," a female, 53 years; and under disease of the urinary organs, "albuminuria," a female, 31 years; and "low fever, occasioned by long-continued hæmaturia," a male, 48 years.
- 5—The following are the cases of death by violence, which appear in the present table:—"poisoning by an overdose of syrup of poppies," a male, 3 weeks; "accidentally run over by a cab which fractured the skull," a male, 9; "found drowned in the Regent's Canal," a male, about 35; "found drowned," a male, age unknown; "fracture of his skull by an iron girder falling on him," a male, 5; "burned by his clothes taking fi.e," a male, 4; "burned by his clothes taking fi.e," a male, 7; "drowned," a male, 66; "accidentally drowned in a pond," a male, 8; "drowned himself, b ing at the time a male, 7; "drowned," a male, 66; "accidentally drowned in a pond," a female, 78; "wilfully murdered by insane," a male, 32; "fracture of the humerus; debility and diarrhea, (4 months)," a female, 78; "wilfully murdered by a person or persons unknown," a female, newly born; "murdered," a female, newly born; "found dead in the New River, supposed to be a suicide," a female, 20; "taking opium in temporary insanity," a female, 34; "accidental death by a fall down stairs," a female, 42; "burned by her clothes taking fi.e," a female, 8; "fracture of her burned by her clothes taking fi.e," a female, 8; "fracture of her spine by falling down stairs," a female, 36; "burned by her clothes taking fi.e," a female, 45; "accidentally suffocated in bed," a female, 8 weeks; "drowned herself in the Thames, being in a state of mental derangement," a female, 45; "apoplexy, arising from violence, how occurring no evidence," a female, newly born; and "accidentally suffocated in bed," a female, 12 weeks.

ANALYSIS of the preceding list of violent deaths:—Fracture or Contusion, 5 cases, of which 2 were by falls, and 1 by a carriage. Drowning 7 cases, of which 3 were suicides. 1 an accident, and in 3 it is not stated whether accidental or 1 by a carriage. Drowning 7 cases, of which 3 were suicides. 1 an accident, and in 3 it is not stated whether accidental or 1 by a carriage. Drowning 7 cases. Poison, 1 case, otherwise. Accidental suffocation in bed, 2 cases. Burning, by the clothes taking fire, 5 cases. Poison, 1 case, function. Medicine improperly given, 1 case. Murder, 3 cases. And injury by means not stated, 1 case. Total, 25 cases.

General Register Office, Tuesday, April 9th, 1844.

## GREENWICH, OBSERVATORY, ROYAL the at taken OBSERVATIONS P METEOROLOGICAL

| 1844.     |
|-----------|
| April 6,  |
| Saturday, |
| k ending  |
| the Week  |
| uring     |

A 31.

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hother at right
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h. a.m.; after irri and cirro-ient till 7 p.m.; idnight, cirro-

flagments of very fine day.

| GENERAL RI                           | many clear breaks before noon: after was cloudless and the fine. Overcast: cirrostrumisty air till 8h. | ulaturina a turi rog<br>glemning through it<br>when the sky beca<br>and continued the<br>exception of a few of<br>exception of a few of<br>p.m. and 5 p.m., in<br>being prevalent near<br>A fine, warm day. | Cloudless, with van horizon, and a great moisture at 9h, a.m. time a few light cloud tered about the sky I when there were ma | angles, and the straight linear cir. latter crossing each angles.  Cloudless through day, with the except | fine day,  APRIL 4                             | that time light circ<br>cumuli were frequen<br>and then, till mid<br>stratus and small<br>scud prevailed. A v | Early in the morn for a short time; aff sky was quite overce tinued thus till abou | at which time the cland and a few clouds of the character and of the kind prevailed for a when it became cland the control of the character of the character of the character of the character cland the character of the character | A few light clouds and cumulus charact and fleecy clouds.  3 h. p.m., at which, f. 3 h. p.m., at which, f. | was overcast for a sh<br>became cloudless befor<br>and continued so till |
|--------------------------------------|--|---|---|---|--|---|--|--|--|--|
| Circumstances<br>accompanying<br>the | Electricity  |   |   | A clear sky   | A clear sky                                    | ous et  | A clear sky  | A clear sky  | A clear sky  |  |
| Electricity                          | ,  |   |   | Positive and weak, from 1h, 30m. p.m. to 4h.  | Positive and very active, from 6h. 0m. a.m. to | 6h. 0m. a.m., and positive & weak, from 2h. 45m. p.m.to midnight.   | Vesitive and weak, from 0h, 0m, a.m. to 9h, 30m, p.m.                              | Positive and weak, from 9h. 0m. a.m. to 9h. 20m. p.m.  | April 6. Positive and weak for a short time at about 9h.   | a.m.   |
|                                      | Phases<br>of the   | TOO W   |   | In Equa-<br>tor   |  | Full  | Perigee  |  |  |  |
| Rain in                              | Inches<br>read at<br>9 o'Clk.  | Morn-<br>ing  | in.<br>0.00   | 00.0  | 00.00  | 00.0  | 00.00  | 0.00   | 00-0   |  |
|                                      |  | Cloud<br>0-10   | 4.5   | 4.7   | 1.0  | 0.0   | 2.1  | 5.0  | 3,4  | 2.9  |
|                                      | Horizontal<br>of the Air<br>b Day  | do sunomA<br>InsmisvoM<br>ors ni  | Miles<br>60   | 20  | 160  | 150   | 140  | 40   | 7.0  |  |
|                                      | bs. on<br>Foot   | Mean<br>of<br>12 Obs.   | 1bs.<br>0·3   | 0-1   | 0.5  | 0.3   | 0.1  | 0.1  | 0.1  |  |
|                                      | Pressure in lbs. on<br>the Square Foot   | Least   | 1bs.<br>0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  |  |
| Wind                                 | Pressi   | Great.  | 1bs.<br>2·0   | 0.5   | 1.5  | 2.0   | 0.0  | 3.0  | 2.0  |  |
| 4.7                                  | General  | P.M.  | E.N.E   | Calm  | S.W.   | S.W.  | S.W.   | S.S.W.   | E. and<br>E.N.E.   |  |
| de .                                 | Gen  | A,M.  | E.N.E.  | N.N.E.  | Calm   | S.S.W.  | Calm   | v <sup>2</sup>   | Nearly<br>Calm   |  |
| the mean                             | between the<br>the day, and<br>of the same day,  | estronelli<br>de statute de<br>de statute<br>de statute<br>de statute   | *   | + 5.3   | + 7.4  | + 7.7   | +<br>5.  |  | + 2.0  | + 6.2  |
| tween                                | re<br>ture   | Least   | ċ   | 0.0   | 0.0  | <u>~</u>  | 3.6  | *,   | 77   | 1.3  |
| Difference between<br>the Dew Point  | Temperature<br>and<br>Air Temperature  | Great-  | 0   | 16.0  | 18.4   | 18.2  | 16.3   | ,  | 13.1   | 16.4   |
| Differe<br>the I                     | Ten<br>Air T   | Mean<br>of<br>12<br>Diffs.  | Ö   | 5.2   | 8.1  | 2.6   | 0.6  |  | 6.7  | 2.2  |
| 10 1                                 | Grass as<br>olf-regis-   | Lowest on the<br>shewn by a So<br>tering Therm  | 36.7  | 28.5  | 28.7   | 30.0  | 33.0   | 29.0   | 23.5   | 29.9   |
| neters                               | un as shewn<br>istering  | Highest in the S<br>by n Self-reg<br>Thermometer  | 73.2  | 80<br>80<br>80  | 2.88   | 84.5  | 0.28   | 75.0   | 82.0   | 82.7   |
| Readings of Thermometers             | Dew  | Mean<br>from<br>12Rits.   | 0.  | 43.5  | 43.8   | 43.1  | 44.1   |  | 41.5   | 43.2   |
| L Jo sa                              | . :  | Mean<br>from<br>12 Obs.   | 0   | 48.7  | 51.9   | 52.8  | 53.1   |  | 48.2   | 6.09   |
| Readin                               | Dry  | Low.  | o   | 37.0  | 37.5   | 41.5  | 45.6   |  | 40.3   | 40.4   |
|                                      |  | High-   | 0   | 62.7  | 0.49   | 65.3  | 64.3   |  | 57.3   | 63.3   |
| -109) SI                             | Observation  | rected and  | ii.   | 30.031  | 29-960   | 29.688  | 29-533   |  | 29-761   | 29.807   |
|                                      | 1844<br>Dav  |   | MARCH & APRIL SU 31   | Н   | 63   | · 10  | 4  | ,ro  | 9  | an   |
|                                      | 18<br>D  |   | MAI<br>AP<br>SU   | M   | To   | *   | Тн   | <u>~</u>   | SA<br>A  | Mean   |

made at his residence in the neighbourhood of Greenwich Park. the parse the custom, we have the the considered to be obsidered to be 139 feet above the mean level of the Sea. The readings of education the custometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is settimated, considering a clear sky represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. In this week Good Friday is also exceptions are taken every two hours, day and night, with the grass fully exposed to the sky, are taken every morning at 9 A.n., and therefore exhibit the highest and lowest readings respectively that have counted in the previous 24 hours. They are, however, placed here opposite to the dvil day which preveden the control of the sky is are read.

Whereall's amenometers are read.

Whereall's amenometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.N. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the number of the counter of the civil day which precedes that on which the number is read at 10 A.N. anennometer is read.

atter which the road, and our 2 h-nn-; only 2 h-nn-; only 3 h-nn-; only 3 h-nn-; only 4 h-nn-; only 5 h-nn-; only observation

\* In reading the 13th column, it will be borne in mind that + is read "Highras," and - "Lower, than the average.

Erratum in Report for the Week ending March 30,—For "Full man on March 28," frant "Flist Quarter on March 27,"

OF THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

#### REGISTERED

In the Week ending Saturday, 13th April.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| Causes of Death   | 0<br>to<br>15    | Age<br>15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total                | rages o<br>deduce    | 5                  | Causes of Death.  | 0<br>to<br>15 | Age          | 60<br>and<br>up-<br>wards | Total             | Weekly rages of deduce the De 1839-40 5 Springs | f 1844,<br>d from a<br>ths of<br>1-1-2-3. |
|---|------------------|-----------------------|---------------------------|----------------------|----------------------|--------------------|---|---------------|--------------|---------------------------|-------------------|---|---|
| Weekly Average for 1844   | 446              | 310                   | 188                       | • •                  | l mondi              | ••                 | 7   |               |              |                           |                   |   |   |
| ALL CAUSES  | 401<br>400       | 298<br>297            | 169<br>168                | *†870<br>867         | 883<br>879           | 946<br>942         | IV.—Laryngitis Quinsey Bronchitis Pleurisy                      | 1<br>5        | 1 6 1        | 1<br>6<br>1               | 1<br>3<br>17<br>2 | 1<br>11<br>2                                    | 12<br>2<br>2                              |
| Endemic, and Contagious) Diseases   | 135              | 27                    | 13                        | 175                  | 161                  | 178                | Pneumonia<br>Hydrothorax<br>Asthma                              | 38            | 14<br>3<br>5 | 3<br>1<br>14              | 55<br>4<br>19     | 65<br>4<br>16                                   | 79<br>5<br>24                             |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, Spinal Marrow, Nerves | 102              | 34                    | 19                        | 93                   | 105                  | 111                | Phthisis (or Con-) sumption) } Dis. of Lungs, &c                | 20            | 114          | 2 4                       | 136<br>20         | 155<br>14                                       | 147<br>15                                 |
| IV.—Diseases of the Lungs, and of the other Organs  | 69               | 156                   | 32                        | 257                  | 152<br>269           | 286                | V.—Pericarditis<br>Aneurism                                     | 1             | 1            | 2                         | 2 2               | 7   | .8  |
| of Respiration  | 2                | 15                    | 6                         | *24                  | 21                   | 21                 | Dis. of Heart, &c  VI,—Teething                                 | 22            | 14           | 4                         | *20               | 19  | 20<br>19                                  |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion  VII.—Diseases of the Kidneys,                        | 48               | 19                    | 8                         | 75<br>6              | 61                   | 69<br>5            | Gastritis Enteritis Peritonitis                                 | 1<br>9<br>2   | 1<br>6<br>2  | 1                         | 16<br>4           | }16   | 19<br>1<br>6                              |
| VIII.—Childbirth, Diseases of the Uterus, &c} IXRheumatism, Diseases  |                  | 6                     |                           | 6                    | 9                    | 10                 | Tabes Mesenterica  Worms Ascites Ulceration (of In-)            | 9             |              | 1                         | 9                 | 5<br>.3<br>.8                                   | .4  |
| of the Bones, Joints, &c.  X.—Diseases of the Skin, Cellular Tissue, &c   | 1                | 1                     | • •                       | 2                    | 1                    | 1                  | testines, &c.) }<br>Hernia<br>Colic or Ileus                    | ••            | ••           | 1 1                       | 1 1               | $\frac{1}{2}$                                   | 2 2 2                                     |
| XI.—Old AgeXII.—Violence, Privation, Cold and Intemperance  | 3                | 9                     | 64                        | * 13                 | 64<br>25             | 71<br>26           | Intussusception Stricture (of the Intestinal Canal) Hæmatemesis | ••            | ••           | ••                        | ••                | 6   | .6  |
| I.—Small Pox  Measles  Scarlatina   | 19<br>22<br>30   | 2                     | ••                        | 21<br>22<br>31       | 12<br>29<br>26       | 15<br>28<br>34     | Dis. of Stomach, &c   | 2             | 4            | 2                         | 8 2               | 4   | 4   |
| Hooping Cough Croup Thrush Diarrhæa   | 27<br>9<br>4     | 1                     | 1                         | .27<br>9<br>4<br>3   | 35<br>8<br>4<br>5    | 33<br>8<br>5<br>12 | Jaundice  | 3             | 3            | 2                         | 5                 | 8<br>.1   | 2<br>8<br>.1                              |
| Dysentery Cholera Influenza Ague  | 3                | 1                     | 1 2                       | 6                    | 1<br>,.4<br>2<br>2   | 3<br>1<br>2<br>•3  | VII.—Nephritis Ischuria Diabetes                                |               | <br>  i      |                           |                   | .4  | 5<br>.2<br>4                              |
| Remittent Fever Typhus Erysipelas   |                  | 17                    | 7 2                       | 1<br>39<br>9         | 32<br>5              | 31<br>5            | Cystitis Stone Stricture (of the )                              |               | i            |                           | 1 1               | 1.3<br>1.4                                      | .3  |
| Syphilis  | 1                | • •                   | 100                       | 1                    | 12                   | 7.                 | Urethra) S<br>Dis. of Kidneys, &c.                              |               | 3            | ••                        | 3                 | 4   | 3   |
| Hæmorrhage Dropsy Abscess Mortification   | 3                | 20                    | 9                         | 32<br>1<br>4         | 3<br>33<br>3<br>4    | 3<br>35<br>4<br>5  | VIII.—Childbirth  Paramenia  Ovarian Dropsy  Dis. of Uterus, &c |               | 2            | • •                       | 2                 | 623 2   | 7<br>•2<br>•3<br>2                        |
| Purpura   | 1<br>4<br>1<br>1 | 1 7 1                 | 5                         | 1<br>5<br>13<br>2    | 3<br>2<br>9<br>2     | .3<br>2<br>8<br>2  | IX.—Arthritis   |               | 4            | ••                        | 4                 | 3 3   | 3 3                                       |
| Gout  | 12               | 1<br>1                | 1                         | 1<br>13<br>11<br>2   | 1<br>6<br>19<br>1    | 1<br>7<br>21<br>1  | X.—Carbuncle  |               |              |                           |                   |   |   |
| Sudden Deaths III.—Cephalitis   | 8                | 3                     | 2                         | 7<br>8               | 14                   | 15<br>12<br>36     | Ulcer Fistula Dis. of Skin, &c                                  | ]             | 1            |                           | i<br>1            | .3<br>.4<br>.4                                  | 4   |
| Hydrocephalus Apoplexy Paralysis Convulsions  | 31 1 56          | 8 4                   | 11<br>13                  | 32<br>20<br>17<br>56 | 37<br>17<br>15<br>54 | 18<br>16<br>58     | XI.—Old Age   |               |              | 64                        | 64                | 64  | 71  |
| Tetanus<br>Chorea<br>Epilepsy   | •••              | 2                     |                           | 3                    | 7.3<br>.1<br>4       | .4<br><br>4<br>1   | XII.—Intemperance Privation Violent Deaths                      |               | 9            | • •                       | *13               | .5<br>.3<br>24                                  | 6<br>5<br>25                              |
| Insanity Delirium Tremens Dis. of Brain, &c   |                  | 3                     | i                         | 10                   | 1<br>2<br>9          | 2<br>9             | Causes not Specified.   | 1             | 1            | 1.                        | 3                 | 4   | 5   |

<sup>\*</sup> The age of 1 person who died from disease of the heart, and that of another who died from violence, are not stated.

† The present return from the district of Trinity, Newington, amounts to 21, being composed, in part, of deaths which occurred during three weeks in which the registration was suspended; but of this number only 8 are included in the table, as representing the weekly average of deaths in the district.

| REGISTRARS' DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in | of 1<br>deduced<br>Deat<br>1839-4 | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3<br>Springs | Deaths<br>in the<br>Week  |
|---|-------------------------------|----------------------------------|-----------------------------------|---|---------------------------|
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James}                                     | 17.2                          | 301,326                          | 138                               | 135   | 128                       |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                          | 366,303                          | 711                               | 161   | 164                       |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Linke; Districts East London; West London; City of London                               | 2.8                           | 374,759                          | 188                               | 176   | 165                       |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Districts Stepney; Poplar  | 8.8                           | 393,247                          | 207.                              | -185  | 182                       |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell, Rother-hithe; Greenwich | 40.7                          | 479,469                          | 242                               | 226   | 231                       |
| Totals  | 86.8                          | 1,915,104                        | -946 -                            | -853 -  | 870                       |
| Population corrected for July 1st, 1844 Total. 2,007,550 Weekly Average for 1844, deduced from the Deaths in 1839—40_1_2—3 Total.                           | . 463                         | Deaths in the Week               | Fema                              | les . 4   | 112                       |
| From Small Pox  | 989<br>307<br>21<br>236       | 981 108<br>309 29<br>22          | 80                                |   | ls:—  870 257 21 169 50.3 |

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 21 persons who died from smallpox, 14 had not been vaccinated. In 2 cases, the circumstance of vaccination is not reported. Among the unvaccinated, are reckoned a female, aged 1 year, who was "vaccinated without effect;" and another, aged 1 year, in whom "vaccination took effect only 5 days before smallpox appeared—ill 10 days." The deaths from this disease, occurred at the following ages:—two, under 1 year; six, 1.3; one, 3; eight, 5.10; two, 10.15; and two, 20.50.

deaths from this disease, occurred at the following ages:—two, under I year; six, 1.3; one, 3; eight, 3.10; two, 10.15; and two, 20.30.

5.—Under cancer, is included "chimney-sweep's cancer," a male, 30 years. Under atrophy, "inanition," a female, under 1 year; "inanition, premature birth," a female, 8 weeks; and debility from birth, and want of natural nourishment," a female, 5 weeks. Under malformation, 2 cases of "spina bifida," a male, 26 days, and a male 6 weeks. Under laryngitis, "ædema glottidis," a female, 49 years. Under pleurisy, "abscess in the side," a female, 47 years. Under disease of the organs of respiration, "spasms of the windpipe," a female, 2 years. Under disease of the digestive organs, 2 cases of "dyspepsia," a male, 63, and a female, 41 years. And under disease of the organs of generation, "manimary tumor," a female, 33 years. The death of a male from "mortification of the toes, and general debility," occurred at the

tumor," a female, 33 years. The death of a male from "mortification of the toes, and general debuty, occalionated age of 106 years.

6.—The following are the cases of death by violence which appear in the present table:—"accidental," a male, 42; "accidentally drowned," a male, 35; "accidental scald," a male, 4; "spinal spasmodic irritation, having fallen 10 years ago into a cellar, and broken the os sacrum, and injured the bones of his neck, whereby he lost the use of both his legs and arms," a male, 19; "hanged himself in a temporary state of insanity," a male, 25; "natural death, accelerated by a fall or blow, how caused unknown, a male, 19; "accidental death from drowning," a male, 20; "found dead with a mortal blow on the head," a male, age unknown; "scalded accidentally," a male, 1; "suicide by cutting her throat with a razor," a female, 25; "wilfully murdered by some person or persons unknown," a female, newly born; "drowning herself in temporary insanity," a female, 17; and "natural death, accelerated by a fall," a female, 54.

7.—ANALYSIS of the preceding list of violent deaths.—Fracture or Contusion, 4 cases, of which 2 were by falls, and in 2 it is not stated whether they were accidental or otherwise. WOUND, 1 case (a suicide). Scald, 2 cases. Hanging, 1 case (suicide). Drowning, 1 case of suicide, and 2 cases accidental. Murden, 1 case. And Accidental Death by means not stated, 1 case. Total, 13 cases.

\*The entry, "accidental," the verdict of a Coroner's jury, is imperfect.

\* The entry, "accidental," the verdict of a Coroner's jury, is imperfect.

General Register Office, Tuesday, April 16th, 1844.

500

## G. B. AIRY, Astronomer Royal.

|                  | GREEN WICH,             |  |
|------------------|-------------------------|--|
| VOOT A TY OFFICE | OBSERVATORI,            |  |
| TANTON           | aken at the RUIAL UB    | Anril 13, 1844.                                  |
| ı                | RVATIONS taken at the   | Downing the Woob anding Setundan Annil 13, 1844. |
|                  | METEOROLOGICAL OBSER    |  |
|                  | METROROLOGICAL OBSERVAT |  |

| 1844     | 1919motet | rvations (cor-       | H     | Leading | Readings of Thermometers  | hermon                  | abewn neters                | -sig                               | Differe<br>the I<br>Ten    | Difference between<br>the Dew Point<br>Temperature<br>and | ween  | een the mean<br>lay, and the mean<br>25 years | General           |             | Wind   | Vind Pressure in lbs. on |               |                                       | Mean        | Rain in<br>Inches<br>read at<br>9 o'Cik. | Phases = = of the ==   | Electricity  | Circumstances<br>accompanying<br>the<br>exhibition of<br>Electricity      | GENERAL REMARKS  The day was generally cloud less, with a cold wind as the evening approached.   |
|----------|-----------|----------------------|-------|---------|---------------------------|-------------------------|-----------------------------|------------------------------------|----------------------------|---|-------|---|-------------------|-------------|--------|--------------------------|---------------|---------------------------------------|-------------|--|--|--|---|--|
| Day      | ght of t  | esdO !               |       | VIU.    |                           | Point                   | เราองอเชื้อฯ-               | a Self-reg                         | Air T                      | Air Temperature   | ture  | e of the c                                    | Direction         | tion        | the S  | the Square Foot          | 1             | r of Hori<br>of to trans<br>of dose n | of<br>Cloud | the<br>next<br>Morn-                     | Moon   |  |   | Early in the morning the sk was cloudless, a wetting for prevailed. At 9h, a.m. the sk was wholly covered with strati  |
|          | Mean hei  | from 12<br>rected an | High- | Low-    | Mean<br>from<br>12 Obs. h | Mean<br>from<br>12Rlts. | Highestin the Self Remomres | Lowest on<br>shewn by<br>tering Th | Mean<br>of<br>12<br>Diffs. | Great-  | Least | intemperatur                                  | A.M.              | P.M.        | Great- | Least                    | of<br>12 Obs. | ovold                                 |             | in a                                     |  |  |   | for some une; proxen of all that time it was cloudless.  April 9.  With the exception of a feelouds which prevailed at 9.  |
| APRIL    |           | in.                  | 0     | 0       | ·                         | 0                       | 0                           | 0                                  | 0                          | 0   | 0     | 0   | 4                 | 2           | lbs.   | lbs.                     | lbs.          | Miles                                 | 0.0         | in.                                      | Greatest   |  |   | a.m., and at 11h, a.m., the d was fine and cloudless, with ha at times.  |
| Su       |           |                      |       |         |                           |                         | 77.0                        | 21.6                               |                            |   |       |   | z<br>ż<br>ż       | and E.      | >      | 3                        |               | 3                                     |             | 3  | Declina-   | Positive and weak from 9h,   |   | With the exception of a feelouds which prevailed at 20 cond which prevailed at 20 cm and 4th ann. the day w  |
| M        | %<br>%    | 30-283               | 0.09  | 34.0    | 46.2                      | 39.3                    | 85.7                        | 29.2                               | 6.9                        | 15.6  | 0.0   | 0.1   | Calm              | Variable    | 0.3    | 0.0                      | 0.1           | 09                                    | 3.0         | 00.0                                     |  |  | and at times the<br>sun shining dim-<br>ly through the<br>clouds. A clear |  |
| D.E.     | <u> </u>  | 30-352               | 2.99  | 39.4    | 52.6                      | 41.8                    | 6.06                        | 29.5                               | 10.8                       | 20.0  | က်    | 6.3   | S.W.              | W.Ş.W.      | 0.5    | 0.0                      | 0.1           | 06                                    | 6.0         | 00.0                                     | Third<br>Quarter   | Positive and weak, from 7h. 30m. p.m., to 9h. 0m. p.m.   | A-clear sky   | A thin and high cirrostratus night.  APRIL 12.  Overcast with cirrostratus t   |
|          | 10 30     | 30.193               | 2.99  | 42.8    | 54.0                      | 44.1                    | 95.4                        | 25.2                               | 9.6                        | 19.2  | 5.3   | 8:5   | S.W.              | S.W. and S. | 0.5    | 0.0                      | 0.1           | 110                                   | 0.3         | 00.00                                    |  | Positive and weak from 9h. a.m. to 2h. p.m., and positive | A clear sky at both times   | 5h. a.m.; the clouds then because hooken, and the sky was cloud less at 7h. a.m. By 9h. a. cirrostratus and scud had collected so as to cover three                    |
| TH 1     | 11 29     | 29.846               | 57.4  | 39.2    | 49.5                      | 40.3                    | 79.3                        | 32.0                               | 8.5                        | 16.2  | 4.0   | 3.6   | S.<br>and<br>S.W. | W.S.W.      | 2.2    | 0.0                      | 0.5           | 140                                   | 4.9         | 00.0                                     |  | 30m. p.m., to<br>30m. p.m., to<br>9h. 15m. p.m.<br>Positive and<br>weak from 7h.   | A thin and high cirrostratus  | couring of the sky, and continued thus till 6h. p.m when the sky became cover with send and minbi: rain beg failing at 6h. 30m., and con mued, with slight internision |
| <u>1</u> | 12 26     | 29.758               | 60.2  | 42.3    | 49.1                      | 42.3                    | 0.22                        | 43.9                               | 6.9                        | 15.0  | 9.0   | + 3.4   | N. & W.           | W.S.W.      | 9<br>5 | 0.0                      | 1.0           | 160                                   | ₩<br>•      | 0.53                                     |  | Positive and weak for a short time at about 7h, a.m.   |   |  |
| SA       | 13        | 29-609               | 55.3  | 46.6    | 50.1                      | 45.4                    | 71.3                        | 43.8                               | 4.7                        | 10.2  | 0.0   | 1.8.1   | w.                | & S.W.      | 2.0    | 0.3                      | 2.0           | 290                                   | 80.00       | 0.03                                     | and the second s |  | , ,,  | cloudy throughout, with the eption of a few breaks in tolouds at about 7th, a.m., and about 3t. p.m.; cirrostratus at seud; the wind in freque                         |
| Mean     | 1:        | 30.007               | 61.1  | 40.7    | 50.3                      | 42.2                    | 82.4                        | 32.2                               | 8.1                        | 16.0  | 2.2   | + 4.1   |                   |             |        |                          | ,             |                                       | 3.5         |  |  |  | 3.9 gusts.  | gusts.   |

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the harmeter are considered to be coincident with this see of the Royal Society's faint glass standard baronneter. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of creatis of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully explosed to the sky, are taken every morning at 9.4M. and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which prevedes that on which the thermometers are read.

Whewells amenometer (from the indications of which the estimation of horizontal movement is made) is read at 10.4.M. and the result given is for the 24 hours preceding. It is placed here opposite to the givin day which precedes that on which the anemometer is read.

OF THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

#### REGISTERED

In the Week ending Saturday, 20th April.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

In teller-like

|  |               | Age               |                  |                 |                    | y Ave-                    |  |   | Age              |                                       | 4 6  | Weekly                                 | f1844,                                       |
|--|---------------|-------------------|------------------|-----------------|--------------------|---------------------------|--|---|------------------|---------------------------------------|--|--|--|
| Causes of Death  | 0<br>to<br>15 | 15<br>to          | 60<br>and<br>up- | Total           | the De<br>1839-40  | ed from eaths of 0-1-2-3. | Causes of Death.   | 0<br>to<br>15                           | 15<br>to<br>60   | 60<br>and<br>up-                      | Total  | the De                                 |  |
|  | 10            | 60                | wards            | 17              | 5<br>Spřings       | 5<br>Vears                |  | 10                                      |                  | wards                                 |  | Springs                                |  |
| Weekly Average for 1844  | 446           | 310               | 188              | * 16            |                    |                           | 2.   |   |                  |                                       |  |  |  |
| ALL CAUSES   | 378           | 281<br>281        | 185<br>185       | *846<br>846     | 883<br>879         | 946<br>942                | IV.—Laryngitis<br>Quinsey<br>Bronchitis<br>Pleurisy          | 1 9                                     | 2<br>2<br>5<br>1 | . 8                                   | $\begin{array}{c c} 2 \\ 3 \\ 22 \\ 1 \end{array}$ | 1<br>1<br>11<br>2                      | $\begin{array}{c c} .5\\2\\12\\2\end{array}$ |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases<br>Sporadic Diseases—                                   | 126           | 29                | 17               | 172             | 161                | 178                       | Pneumonia  Hydrothorax  Asthma                               | 41                                      | 12<br>1<br>5     | 4<br>3<br>7                           | 57<br>4<br>12                                      | 65<br>4<br>16                          | 79<br>5<br>24                                |
| II.—Dropsy, Cancer, and other Diseases of und secretain or variable Seat III.—Diseases of the Brain, Spinal Marrow, Nerves | 37<br>94      | 36<br>19          | 25               | 98              | 105                | 111                       | Phthisis (or Con-) sumption) ) Dis. of Lungs, &c             | 25<br>2-2                               | 106              | 11 8                                  | 142  | 155<br>14                              | 147  |
| and Senses   | 78            | 143               | 28               | 262             | 152<br>269         | 157<br>286                | V.—Pericarditis<br>Aneurism                                  | 1                                       |                  | 3                                     | 4  | 9<br>.7                                | 8  |
| of Respiration   | 2             | 12                | 11               | 25              | 21                 | 21                        | Dis. of Heart, &c  | 1                                       | 12               | 8                                     | 21   | 19                                     | 20   |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion  | 24            | 16                | 4                | *45             | 61                 | 69                        | VI.—Teething  Gastritis  Enteritis                           | 5                                       | 4                |                                       | 9  | \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | 19<br>19<br>1                                |
| VIII.—Childbirth. Diseases of the Uterus, &c   |               | 8                 | 3                | 9               | 5<br>              | 5<br>10                   | Peritonitis Tabes Mesenterica. Worms Ascites                 | (8                                      | 1                |                                       | 8  | 5 .3 .8                                | 6 .48  |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c  | 3             | 3                 | ••               | 6               | 6                  | 6                         | Ulceration (of In-)<br>testines, &c.)<br>Hernia              |   | 1                |                                       | 1  | 1 2                                    | 2 2  |
| Cellular Tissue, &c }  XI.—Old Age   | 13            | 1 8               | 48               | 2<br>48<br>*29  | 64                 | 1<br>71<br>26             | Colic or Ileus Intussusception Stricture (of the )           | 1                                       | ••               |                                       | 1  | 2<br>4<br>6                            | 2<br>.5<br>.6                                |
| and Intemperance}  | 18            | 2                 | 10               | ∷ <sub>20</sub> | 12                 | 15                        | Intestinal Canal) \\ Hæmatemesis  Dis. of Stomach, \\ &c     | 1                                       | 1                | • •                                   | 1<br>2   | 5<br>4                                 | 4  |
| Measles<br>Scarlatina<br>Hooping Cough   | 10<br>31      | 1                 | • •              | 10<br>32<br>40  | 29<br>26<br>35     | 28<br>34<br>33            | Dis. of Pancreas Hepatitis Jaundice                          | • •                                     |                  |                                       | *2   | 1 2                                    | 1 2  |
| Croup Thrush Diarrhæa  | 3             | 2                 | 1                | 8 2 6           | 8<br>4<br>5        | 8<br>5<br>12<br>3         | Dis. of Liver, &c Dis. of Spleen                             | 2                                       | 6                | 3                                     | 11   | 8 .1                                   | 8 .1   |
| Dysentery Cholera Influenza Ague   |               | * *<br>* *<br>* * | 3 2 1            | 3               | 1<br>4<br>2        | 1 2 3                     | VII.—Nephritis Ischuria Diabetes                             |   | 0.0              | * * * * * * * * * * * * * * * * * * * | 1  | 3                                      | ,.5<br>.2<br>4                               |
| Remittent Fever Typhus Erysipelas  | 12            | 20                | 9                | 41<br>6         | .5<br>32<br>5      | 31<br>5                   | Cystitis Stone Stricture (of the )                           | • | 1                | 1                                     | 1  | .3<br>.4<br>.5                         | .5   |
| Syphilis   |               |                   | ••               | 1               | 7                  | 7                         | Urethra)   | )                                       | 4                | 2                                     | 6  | 4                                      | 3  |
| Hæmorrhage Dropsy Abscess  | 1             | 2<br>13<br>1<br>2 | 7                | 21<br>21<br>2   | 3<br>33<br>3<br>4  | 3<br>35<br>4<br>5         | VIII.—Childbirth Paramenia Ovarian Dropsy Dis. of Uterus, &c | • •                                     | 7                | :                                     | 7 2  | 6<br>•2<br>•3<br>2                     | 7<br>•2<br>•3<br>2                           |
| Purpura  | 2             | 2 9               | 7                | 4 16            | .3<br>2<br>9<br>2  | .3<br>2<br>8<br>2         | IX.—Arthritis  |   | 3                | • •                                   | 6  | . 3                                    | • 3  |
| Gout   | 9             | 3                 | 3                | 4<br>9<br>21    | 1<br>6<br>19       | 1<br>7<br>21              | Dis. of Joints, &c   |   | ••               |                                       | • •  | 3                                      | 3  |
| Malformations Sudden Deaths  III.—Cephalitis   | 2             | 3                 | 4                | 9 8             | 1<br>14<br>13      | 1<br>15<br>12             | Phiograph Ulter Fistula Dis. of Skin, &c                     |   | 1                |                                       | 1  | 3                                      | 4<br>::-4                                    |
| Hydrocephalus<br>Apoplexy<br>Paralysis   | 37<br>6<br>2  | 5 8               | 11<br>14         | 37<br>22<br>24  | 37<br>17<br>15     | 36<br>18<br>16            | XI.—Old Age  |   | • •              | 48                                    | 48   | 64                                     | 71   |
| Convulsions Tetanus Choren   | ï             | 1                 | 1                | 40 1 1 3        | 54<br>3<br>.1<br>4 | 58<br>•4<br>•4            | XII.—Intemperance Privation Violent Deaths                   |   |                  | 1 1 5                                 | 1<br>1<br>*27                                      | .5<br>.3<br>24                         | *• 6   |
| Epilepsy   |               |                   | 9.6              | 9               |                    | 7                         | VIOLETT DESITES  | 100                                     | 1 84             | U                                     | 41   | 24                                     | 25   |

The state of the second

The ages of 2 persons are not stated.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   |                  | Population<br>Enume- | deduced<br>Deat  | from the         |       |
|---|------------------|----------------------|------------------|------------------|-------|
| West (Kensington: Chelses: St. George Hangver-square; Westminster.)   | 13.00            | 1081                 | Years            | Springs          |       |
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James  | 17.2             | 301,326              | 138              | 135              | 122   |
| North   St. Marylebone; St. Pancras; Islington; Hackney   | 17.3             | 366,303              | 711              | 161              | 180   |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London  | 2.8              | 374,759              | 188              | 176              | 14    |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8              | 393,247              | 207              | 185              | 171   |
| South Districts  St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich              | 40.7             | 479,469              | 242              | 226              | 221   |
| Totals  | 86.8             | 1,915,104            | 946              | 883              | 846   |
| Population corrected for July 1st, 1844  Total. 2,007,550  Males 940,300 deduced from the Deaths in 1839—40_1_2—3  Males 4 Males 4 deduced from the Deaths in 1839—40_1_2—3 | . 463            | Deaths in the Week   | Femal            | es 4             |       |
| Deaths not caused by Violence, registered in the Metropolis in the last 10 weeks, with the DEATHS AT ALL AGES   | 961<br>309<br>22 | +977   898           | 857<br>257<br>21 | 819<br>262<br>20 | eriod |
| Mean Temperature  |                  |                      |                  |                  | o.    |

excess of sudden deaths for that week is deducted in the above table.

- 1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.
- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 4.—Of the 20 persons who died of *smallpox*, 14 had not been vaccinated; of the remainder, a male, aged 2 years, had been vaccinated 3 times. The deaths from this disease, occurred at the following ages:—five, under 1 year; seven, 1.3; five, 3.5; one, 5; one, 21; and one, 26 years.
- 5.—Under diarrhæa, is included, I case of "diarrhæa, and want of breast-milk," a male, 2 weeks. Under typhus, (for the sake of convenience,) I case of "cynanche parotidea," a female, 2 years. Under mortification, "sloughing of the cellular tissue, consequent on the application of a blister," a femule, 2 years. Under scrofula, "inflammation of the veins, produced by inflamed glands in the axilla—13 days, (post mort.)," a male, 1 year. Under atrophy, "atrophy, from want of breast-milk," a male, 5 months. Under paralysis, "paralysis of the brain. caused by malignant polypus of the nose," a female, 56. Under disease of the nervous system, "neuralgia," a female, 63. Under hæmatemesis, "melæna," a male, 58 years. Under disease of the liver, 2 cases of "gallstones," females, aged respectively, 61 and 68 years; and a case of "hydatids of the liver," a female, 55 years. Under disease of the urinary organs, "granular disease of the kidneys," a female, 33 years; "chronic abscess in the pelvis," a female, 29 years; and "tumour on the pelvis," a male, 52 years. And under privation, "natural death, accelerated by privation, want, and neglect, (inquest)," a male, 62 years.
- And under privation, "natural death, accelerated by privation, want, and neglect, (inquest)," a male, 62 years.

  6.—The following are the cases of death by violence which appear in the present table:—"burn—3 hours," a male, 5; "exhaustion, consequent on the extension of a collection of magnesia in the bowels," a male, 67; "cut his throat in a state of insanity—6 hours," a male, 26; "injury of the spine, from an accidental fall," a male, 39; "accidental burn," a male, 1; "hectic fever, following an injury to the knee," a male, 65; "accidentally run over by a cart," a male, 2; "hanged himself in a temporary state of insanity," a male, 75; "hanged himself in a temporary state of insanity," a male, 45; "inflammation from incautiously taking too great a quantity of Borthwick's Tincture for the Gout," a male, 49; "drowned accidentally by falling out of a boat in the river Thames," a male, 13; "exhaustion, from fracture of the left leg," a female, 90; "drowned," a female, 68; "accidentally affocated while in bed with the mother," a male, 5 weeks; "suicide, by throwing herself from a window, insane," a female, 24; "accidental burn," a female, 5; "fractured leg by a fall," a female, 59; "burned by her clothes taking fire," a female, 51; "accidental burn," a female, 5; "fractured leg by a fall," a female, 59; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by her clothes taking fire," a female, 30; "burned by

| 1844.     |  |
|-----------|--|
| il 20, 18 |  |
| April     |  |
| Saturday, |  |
| ending    |  |
| Week      |  |
| the       |  |
| During    |  |
|           |  |

| GENERAL REMARKS                | The same of          | A slight rain was failing between 10th a.m. and 11th a.m., with the exception of a few breaks in the eloud during the afternoon, and at 11th p.m. the day was cloudy   | Early in the morning the sky was cloudless; at 81. a.m. send began forming in various directions; at 91. a.m. a thick send covered the sky, and continued covered the sky, and continued covered the sky, and continued  | that time till 11h p.m. cumuli, fleecy clouds and scud prevailed; by midnight the sky was overcast. | APRIL 16. Overcast, with occasionally a few drops of rain falling till 8h. | a,m.; after that time the sky was<br>nearly cloudiess till 11h. a,m.,<br>when it was overcast again. There<br>were a few break in the clouds<br>during the afternoon, and at 9h | p.m. if became cloudless, and<br>and continued so till midnight.<br>APRIG 17. Cloudless early in the morning: | at 5h. a.m. cirrostratus and fleecy clouds began to collect, and by 7h. a.m. three-fourths of the sky was covered by them; at 9h, a.m. the same amount of the sky was | Govered by cumuli, cirri, and fleesy clouds, which continued till 9 p.m., but varied in amount; at 9h. p.m., the sky became cloudless. During the party nart of | this day the magnets were dis-<br>turbed.  APRIL 18.  Nearly eloudless till 9h. a.m., | ak Which time send and undefined<br>clouds covered the sky; at 11h,<br>a.m. the sky was nearly covered<br>with cirrostratus and send; at<br>noon it was overcast, and con-<br>finued thus till Th. p.m., after | which time it was cloudless.  APRIL 19.  Heavy Vapour, light clouds. | and haze till 9h. a.m.; after that time cumuli and fleesy clouds began to collect. After 3h. p. m. the sky was cloudy.  APRIL 20.  | With the exception of a few<br>breaks in the clouds which oc-<br>curred at 1th. a.m., th. p.m.,<br>and 5h. p.m., the sky was   | covered with cirrostatus and thick scud all the day.  |
|--------------------------------|----------------------|--|--|---|--|---|---|---|---|---|--|--|--|--|---|
| Circumstances accompanying the | Jo u                 |  |  |   |  |   | The sky was generally clear   | <u>.</u>  | A clear sky   | A clear sky   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |  | The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwish Park.   | · · · · · · · · · · · · · · · · · · ·  | omer Royal.   |
| Electricity                    |                      | The second secon | No. 2 de la constante de la co |   |  |   | Positive and weak from 9h. a.m. to 10h. 30m.  |   | Positive and weak from 5h. p.m. to midnight.  |   | e e e  |  | by Mr. Henry, Ass<br>in the neighbourhoo   |  | G. B. AIRY, Astronomer Royal.   |
|                                | Phases               | of the   | 101 3 2  | · ·   | Equator  |   |   | New   |   | Apogee  |  |  | furnished  |  | <b>.</b>  |
|                                | Kain in<br>Inches    | read at<br>9 o'Clk.<br>the   | Morn-<br>ing   | ii.   | 10.0   | 0.01  | 0.00  | 0.00  | 0.00  | 00.01   | 00.0   |  | years is<br>ade at his   |  |   |
|                                | Mean                 | amount   | 0-10   | . :   |  | 5.2   | 7.8   |   | 4.2   | က်  | 9.5  | 6.1  | re for 25<br>vation m  | and .  |   |
|                                |                      | Horizonta<br>t of the Air<br>yaG do  | To JanounA<br>nomovoM<br>go ni   | Miles   | 120  | 200   | 130   | 40  | ~ 06  |   | 11.8   |  | mperatu<br>the obser   | ut<br>P  | 11. 2   |
|                                |                      | lbs. on<br>Foot  | Mean of  | lbs.  | 7.0  | 0.3   | 0.1   | 0.0   | 0.1   | 00.   |  |  | rerage to  | ;<br>.t.   | )./<br>/1   |
|                                |                      | Pressure in lbs. on<br>the Square Foot   | Least  | lbs.  |  | 0.0   | 0.0   |   | 0.0   | 0   | 0.   |  | The avservator   | 7  | * 1   |
| Wind                           |                      | Press<br>the   | Great-   | lbs.  |  | ٠<br>•<br>•   | 0.3   | 0.5   | 1.5   | 0.2   | 0.3  |  |  |  | -   |
|                                |                      | eral<br>etion  | P.W.   |   | W.S.W.   | S.W. &  | S.W.&   | E.N.E.  | ż   | N.and<br>N.N.N  |  |  | eadings of<br>amount of<br>nating the  | placed on<br>treadings<br>which pre-   | at 10 A.M.<br>which the   |
|                                |                      | General  | A,M.   |   | W.S.W.<br>and W.   | S.W.  | S.S.W.  | S.W.  | W.S.W.  | N. S. W.  | Variable<br>between<br>N. &<br>S.W.  |  | e sea. The readings of meter. The amount of cloudy, estimating the y and night, with the   | nd the otherst and lowes   | ade) is read les that on  |
| an an                          | e mes<br>day c<br>ts | between the day, are the same  | Differences  You sture of the second of the  | 0   |  | + 4.4   | 6.9 +   | + 8.5   | + 4.6   | + 4.9   | + 8.4  | + 6.2  | level of the   | the sun, a<br>the highe  | ment is m   |
| ween                           | int                  | re<br>ture   | Least  | 0   |  | 0.0   | 0.4   | 0.0   | 7.0   | 1.6   | 1.3  | 9.0  | e mean<br>glass star<br>and whe  | rays of<br>exhibit<br>here opp   | al move   |
| nce bet                        | the Dew Point        | Temperature<br>and<br>ir Temperature   | Great-   |   |  | 2.6   | 8.0   | 16.2  | 10.8  | 16.2  | 12.6   | 12.3   | by 10;   | the full<br>herefore<br>placed   | horizont<br>o the civ   |
| Difference between             | the L                | Tem<br>Air T   | Mean of 12 Diffs.  | 0   |  | 3.7   | 3.5   | 0.9   | 6.5   | 0.6   | 5.8  | 2.4  | 59 feet a<br>Society<br>sudy sky   | laced in and the however,  | stion of<br>pposite t   |
|                                |                      | Grass 2a<br>lf-regis-<br>meter   | Lowest on the<br>shewn hy a Se<br>tering Thermo  | 0   | 38.2   | 42.0  | 31.2  | 33.5  | 24.4  | 37.2  | 42.1   | 35.5   | to be I<br>he Etoyal<br>y 0, a clo   | he one part 9 A.M  | d here of   |
| neters                         |                      |  | Highestin the Sur<br>iger-Hell a Velf-regi<br>Thermometer  | 5   | 71.8   | <b>2.</b> 08  | 75.8  | 87.3  | 76.2  | , 80<br>83<br>83<br>83  | 2.22   | 0.64   | onsidered<br>lose of the<br>sented b   | norning<br>rs. Th  | which th  |
| nermon                         |                      | Dew  | Mean<br>from<br>12 Rits.   | 0   |  | 47.4  | 9.67  | 47.9  | 43.3  | 41.8  | 49.5   | 46.6   | ver is co<br>with the<br>be repre-   | hermom<br>every n  | ions of ling. If  |
| T Jo 8                         |                      | L.   | Mean<br>from<br>12 Obs.  | 0   |  | 51.1  | 52.8  | 53.9  | 49.8  | 8.09  | 55.3   | 52.3   | baromei<br>incident<br>r sky to<br>vered wi  | stering t<br>taken<br>previou  | are read<br>e indicat<br>s preced   |
| Readings of Thermometers       |                      | Dry  | Low-   | 0   |  | 43.8  | 47.5  | 41.7  | 42.5  | 36.3  | 47.4   | 43.2   | n of the<br>to be co   | self regisky, are  | from the 24 hour  |
|                                |                      |  | High-  | 0   |  | 0.09  | 61.1  | 8.99  | 57.8  | 60.3  | 63.1   | 61.5   | he cister<br>nsidered<br>msiderir<br>the whol  | the two to the   | s for the   |
| -100                           | )) su                | DSELVATIO  | Mean height<br>O SI mort<br>or bac batoer  |   |  | 29-890  | 30.074  | 30-049  | 30.054  | 30-220  | 30.154   | 30.090   | The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. Coloris's setting and sealing the standard barometer and sealing the standard barometer with the sealing of the whole sky covered with cloud. The observations are taken every two hours, day and | exception of Sundays. The reading of the two self registering thermometers, the one placed in the full rays of the two self registering thermometers, the one placed on grass fully exposed to the sky, are taken every morning at 9 4.5%, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which pre- | ceus that of which the thermometrs are read,  Whewell's amenometer from the indications of which the estimation of horizontal movement is made) is read at 10 A.W. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read. |
|                                |                      | 1844   | Day  | APRIL   | Sv 14  | M 15  | Tv 16   | W 17  | Тн 18   | F 19  | SA 20  | Mean   | The the baror clouds is number   | grass furespective   | When and the random   |

OF, THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

#### REGISTERED

In the Week ending Saturday, 27th April.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|  |          |          |            |          | Weekly Ave- |               |                  |   |          |          |                     |         | Weekl         | v Ave-                         |  |
|--|----------|----------|------------|----------|-------------|---------------|------------------|---|----------|----------|---------------------|---------|---------------|--------------------------------|--|
|  |          | Age      |            |          | rages o     | f 1844,       |                  |   |          | Age      |                     | 0 10    | rages o       | rages of 1844,<br>deduced from |  |
| Causes of Death  | 0        | 15       | 60         | Total    | the De      | d from        | C                | uses of Death.                                  | 0        | 15       | 60                  | Total   | the De        | aths of                        |  |
| Causes of Death  | to<br>15 | to<br>60 | and<br>up- |          | 1839-40     | )-1-2-3.<br>5 |                  | 20000 01 200011                                 | to<br>15 | to<br>60 | and<br>up-<br>wards |         | 1839-40       | 5                              |  |
|  | 10       |          | wards      |          | Springs     |               |                  |   |          |          | waitis              |         | Springs       | Years                          |  |
| Weekly Average for 1844  | 446      | 310      | 188        | • • •    | 4.0         | 1             |                  | - 6   |          |          |                     |         |               |                                |  |
| ALL CAUSES   |          | 315      | 179        | 880      | 883         | 946           | IV               | Laryngitis                                      | 1        | 1        |                     | 2       | 1 6           | 2                              |  |
| SPECIFIED CAUSES   | 384      | 315      | 179        | 878      | 879         | 942           | ,                | Bronchitis                                      | 2        | 6        | 3                   | 11      | 11 2          | 12<br>2                        |  |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Discases | 125      | 32       | 5          | 162      | 161         | 178           |                  | Pneumonia                                       | 30       | 9 2      | 2 3                 | 41<br>6 | 65<br>4       | 79<br>5                        |  |
| Sporadic Diskases— II.—Dropsy, Cancer, and other Diseases of un-   | 24       | 20       | 0.1        | . 05     | 100         | 177           |                  | Asthma  | ••       | 6        | 9                   | 15      | 16            | 24                             |  |
| certain or variable Seat  III.—Diseases of the Brain,              | 24       | 30       | 31         | 85       | 105         | 111           |                  | sumption) Dis. of Lungs, &c.                    | 26       | 126      | 10                  | 162     | 155           | 147<br>15                      |  |
| Spinal Marrow, Nørves  | 119      | 29       | 23         | 171      | 152         | 157           |                  | Dis. of Dungs, we                               | Ľ        |          | 4                   | 10      |               |                                |  |
| IV.—Diseases of the Lungs, and of the other Organs                 | 67       | 159      | 29         | 255      | 269         | 286           | V                | Pericarditis                                    |          | 2        | 1                   | 3<br>1  | .7            | .8                             |  |
| of Respiration   | 1        | 20       | 13         | 34       |             | 21            |                  | Dis. of Heart, &c                               | 1        | 18       | 11                  | 30      | 19            | 20                             |  |
| and Blood-vessels}  VI.—Diseases of the Stomach,                   | 1        |          | 15         | 9.1      | 21          |               | VI               | -Teething                                       | 11       |          |                     | 11      | 17            | 19                             |  |
| Liver, and other Or-<br>gans of Digestion                          | 33       | 19       | 8          | 60       | 61          | 69            |                  | Gastritis                                       | 7        | 8        | 1 4                 | 3<br>19 | <b>}</b> 16   | 19                             |  |
| VII.—Diseases of the Kidneys,                                      | • •      | 2        | 3          | 5        | 5           | 5             |                  | Peritonitis Tabes Mesenterica                   | ii       | ••       |                     | ii      | 1 5           | 1 6                            |  |
| VIII.—Childbirth, Diseases of the Uterus, &c.                      |          | 8        | 1          | 9        | 9           | 10            |                  | Worms   | • •      | ••       |                     | • •     | .3            | .4<br>8                        |  |
| IXRheumatism, Diseases of the Bones, Joints,                       | 1        | 3        | 3          | 7        | 6           | 6             | -                | Ulceration (of In- ) testines, &c.)             |          | 1        |                     | 1       | 1             | 2                              |  |
| XDiseases of the Skin,   |          | 1        |            | 1        | 1           | 1             |                  | Hernia  |          |          | 1                   | 1       | 2 2           | 2 2                            |  |
| Cellular Tissue, &c f XI.—Old Age                                  |          |          | 55         | 55       | 64          | 71            |                  | Colic or Ileus Intussusception                  | • •      | 1        | 4 *                 | 1       | n.4           | .5                             |  |
| XII.—Violence, Privation, Cold and Intemperance                    | 14       | 12       | 8          | 34       | 25          | 26            |                  | Stricture (of the Intestinal Canal) Hæmatemesis |          | 4.0      | 4.                  |         | 6             | .6                             |  |
| T. Constl. Don   | 00       |          |            | 0.1      | 70          | 15            | Dis. of Stomach, |   | 3        | 22       | 1                   | 1       | 5<br>4        | 4                              |  |
| I,—Small Pox Measles   | 29<br>10 | 2        | ,          | 31       | 12<br>29    | 15<br>28      |                  | &c  |          | 3        | **                  | 6       | **            |                                |  |
| Scarlatina<br>Hooping Cough  | 33<br>27 | 2        |            | 35<br>27 | 26<br>35    | 34<br>33      | 1                | Hepatitis Jaundice                              | 1        | 1        | 1                   | 1 2     | $\frac{1}{2}$ | 1 2                            |  |
| Croup  | 11       | ••       | • •        | 11       | 8 4         | 8 5           |                  | Dis. of Liver, &c Dis. of Spleen                | ٠.       | 3        |                     | 3       | 8             | 8                              |  |
| Diarrhœa<br>Dysentery  | 1        | 1        | 1          | 3        | 5           | 12<br>3       |                  | Dis. of Spicon                                  | • •      | **       | **                  | • •     | * -           | ,                              |  |
| Cholera  | 1        | 2        |            | 3        | 2           | $\frac{1}{2}$ | VII              | -Nephritis                                      | ••       | 1        |                     | 1       | .4            | 5<br>.2                        |  |
| Ague   |          | ••       | ••         |          | 2           | .3            |                  | Diabetes  |          | • •      | • •                 | ••      | , 3           | .4                             |  |
| Typhus   |          | 23       | 3          | 38       | 32          | 31            |                  | Stone   | ••       | ••       | i                   | ï       | 4             | .4                             |  |
| Erysipelas<br>Syphilis   |          | 1        | 1          | 2        | 5           | 5             |                  | Stricture (of the Urethra)                      | * *      |          | ••                  | ••      | <b>7.5</b>    | 5                              |  |
| Hydrophobia  |          | *        | ••         |          | . **        | ••            |                  | Dis. of Kidneys, &c.                            | **       | 1        | 2                   | 3       | 4             | 3                              |  |
| II.—Inflammation<br>Hæmorrhage                                     |          | 1        |            | 1        | 7 3         | 7 3           | VIII             | -Childbirth                                     |          | 6        | • •                 | 6       | 6             | 7                              |  |
| Dropsy   |          | 20       | 16         | 40       | 33<br>3     | 35<br>4       |                  | Paramenia<br>Ovarian Dropsy                     | **       | 1        |                     | 1       | .3            | .2                             |  |
| Mortification<br>Purpura   | 1        | 1        | 3          | 5        | 4.3         | 5             |                  | Dis. of Uterus, &c                              |          | 0 0      | 1                   | 1       | 2             | 2                              |  |
| Scrofula   |          | 3        | 3          | 6        | 2 9         | 2 8           | IX               | -Arthritis                                      |          | • •      | • •                 | • •     |               | ••                             |  |
| Tumour   |          |          |            |          | 2           | 2             |                  | Rheumatism<br>Dis. of Joints, &c                | ì        | 3        | 1 2                 | 6       | 3             | 3                              |  |
| Gout   | 3        | 1        | 3          | 3 7      | 6.          | 7             | v                | Conhuncia                                       |          |          |                     |         |               |                                |  |
| Debility Malformations   | 1        | 1        | ••         | 9        | 19<br>1     | 21<br>1       | A,-              | -Carbuncle                                      |          | ••       | * *                 | • •     | ••            | • •                            |  |
| Sudden Deaths  |          | **       | 4          | n        | 14          | 15            |                  | Ulcer   |          | 1        | ••                  | 1       | 3             | .4                             |  |
| III.—Cephalitis<br>Hydrocephalus                                   | 8<br>49  | 3        | • •        | 11<br>50 | 13<br>37    | 12<br>36      |                  | Dis. of Skin, &c                                | • •      | • •      | ••                  | • •     | 4             | 1.4                            |  |
| Apoplexy Paralysis   | 3        | 7 3      | 11 10      | 21<br>13 | 17<br>15    | 18<br>16      | XI               | -Old Age  | • •      | • •      | 55                  | 55      | 64            | 71                             |  |
| Convulsions Tetanus  |          |          | ••         | 54       | 54          | 58            | XII              | -Intemperance                                   |          | .1       |                     | 1       | 5             | 6                              |  |
| Choren<br>Epilepsy   |          | 4        | 1          | 6        | 1 4         | -234          |                  | Privation                                       | 14       | ;;<br>jj | 8                   | 33      | 3             | 5                              |  |
| Insanity Delirium Tremens  |          | 2        |            | 2 3      | 1 2         | $\frac{1}{2}$ |                  | violent Deaths                                  | 14       |          | 8                   | 33      | 24            | 25                             |  |
| Dis. of Brain, &c  | 4        | 6        | i          | 11       | 9           | 9             |                  | Causes not Specified.                           | 2        |          |                     | 2       | 4             | 5                              |  |
|  |          |          |            |          | 1           |               |                  |   |          |          |                     |         |               |                                |  |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area<br>in<br>square  | Population<br>Enume-<br>rated in                              | Weekly<br>of 1<br>deduced<br>Deat<br>1839-4 | Deaths<br>in the |                         |
|--|-----------------------|---|---|------------------|-------------------------|
|  | Miles                 | 1841  | 5<br>Years                                  | 5<br>Springs     | Week                    |
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts & St. Martin in the Fields; St. James   | 17.2                  | 301,326   | 138   | 135              | 134                     |
| North St. Marylebone; St. Pancras; Islington; Hackney  | 17.3                  | 366,303   | 171   | 161              | 149                     |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts (East London; West London; City of London  | 2.8                   | 374,759   | 188   | 176              | 178                     |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East;   | 8.8                   | 393,247   | 207   | 185              | 172                     |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich  | 40.7                  | 479,469   | 242   | 226              | 247                     |
| Totals   | 86.8                  | 1,915,104   | 946   | 883              | 880                     |
| Population corrected for July 1st, 1844 Total 2,007,550  Males 940,300 deduced from the Deaths in 1839—40_1_2—3 Total.   | 463                   | Deaths in the Week  | Femal                                       | es 4             | 23                      |
| Deaths not caused by Violence, registered in the Metropolis in the last 11 weeks, with the         DEATHS AT ALL AGES       1119   1100   1036   1018   960         From Diseases of the Lungs, &c.       448   428   366   375   307         From Small Pox       29   19   17   16   21         Deaths at 60 and upwards       289   286   244   243   231 | e Mean 961 309 22 212 | Temperatur<br>†977   898<br>294   257<br>18   21<br>208   182 | 857<br>257<br>21                            | 819<br>262<br>20 | 947<br>255<br>31<br>171 |

Mean Temperature ...... 34.7 | 35.5 | 40.3 | 37.3 | 41.1 | 39.7 | 47.2 | 50.9 | 50.3 | 52.3 | 54.3

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

#### NOTES.

1.-Of the 31 persons who died from smallpox, 24 had not been vaccinated. In 1 case, the circumstance of vaccination is not reported. Among the unvaccinated are reckoned, a male, under I year, who died "7 days after vaccination;" a female, who had been "vaccinated with doubtful success, (10th day)," aged 4 years; a male, aged 3 years, who had been "vaccinated 3 times without effect;" and a female, who died "3 weeks after vaccination," aged 5 years. The deaths from this disease, occurred at the following ages: -two, under I year; eight, 1.3; ten, 3.5; eight, 5.10; one, 14 years; and two, 20\_30.

this disease, occurred at the following ages:—two, under I year; eight, 1.3; ten, 3.5; eight, 5.10; one, 14 years; and two, 20.30.

2.—Under hydrocephalus, is included, 1 case of "dentition, followed by infantile remittent fever, 10 days, and hydrocephalus, 3 days," a female, 1 year; and "hydrocephalus—empyema," a male, 5 years. Under epilepsy, "epileptic fit from white lead, 5 days," a male, 34. Under laryngitis, "convulsions from laryngismus stridulus," a male, 1 year. Under phthisis, "heetic fever," a female, 75. Under disease of the heart, "angina pectoris," a male, 48 years. Under disease of the urinary organs, "abscess in the perinæum," a male, 67 years. And under disease of the bones, 5c., "mollities ossium, (4 years)," a female, 39.

3. The following are the cases of death by violence, which appear in the present table:—"accidental by a fall from a window, in a state of intoxication," a male, 35; "suicide, by cutting his throat," a male, 64; "accidentally crushed by a wheel," a male, 18; "accidentally run over by a cabriolet," a male, 13; "injury to the spine by a fall down stairs," a male, about 65; "accidentally run over by a cabriolet," a male, 26; "poisoned himself in a temporary state of insanity," a male, 72; "accidentally killed by a London and Blackwall railway carriage," a male, 40; "accidental from a fractured skull by a fall of a bag of sugar," a male, 23; "accidentally run over by a cart—ruptured pelvis," a male, 61; "accidental by a fall from a window," a male, 55; "accidental by concussion, and immersion in the waters of the Thames," a male, 56; "found dead, apparently drowned," a male, 13; "fracture of his high by a fall," a male, 70; "accidentally run over by an omnibus," a male, 13; "fracture of his leg by a fall," a male, 69; "drowning," a male, 2; "fracture of his skull by a bag of orange-peel falling on him," a male, 57; "accidentally scalded," a male, 3; "lowned," a male, 3; "found drowned in the Regent's Canal," a female, (new-born); "accidental death from scalds," a female, 2; "ac

"Injuries on the head by the wheel of a cart passing on it accidentally, a female, 3; and "accidentally injured by a cart wheel," a male, 9 months.

4.—Analysis of the preceding list of violent deaths:—Falls, 7 cases. Fall of heavy bodies, 2 cases. Injury by Carriages, 9 cases. Injury by machinery of a kind not described, 1 case. Accidental Concussion, 1 case. Wound, 1 case, (suicide.) Clothes taking fire, 1 case. Burns, by means not stated, 2 cases. Scalds, 2 cases. Drowning, 4 cases, in which it is not stated whether they occurred from accident, or otherwise. Poison, 2 cases, (suicides.) And accidental injury of a nature not stated, 1 case. Total, 33 cases.

A case of tetanus, which appeared in the table of last week, has been since ascertained to have been caused by a "small lacerated wound at the end of the little finger, accidentally, by a hammer, 19 days," a male, 17 years.

General Register Office, Tuesday, April 30th, 1844.

| GREENWICE        |                                |
|------------------|--------------------------------|
| COBSERVATORY,    | , 1844.                        |
|                  | 1, April 27, 1                 |
| taken at the     | ending Saturday                |
| BSERVATIONS      | During the Week ending Saturda |
| METEOROLOGICAL O |                                |

H,

| many of states the state of the | GENERAL REMARKS   | Early in the morning the sky was cloud; at about 50, am. the clouds became broken, and afterwards cumin and fleey clouds prevailed till 6h. p.m., at that fine the sky was nearly covered with circostratus and soud and with circostratus and soud. | continued thus till midnight.  Overcast till bh. a.m. with haze and lightfog; at 8%, a.m. the clouds were much broken, and after that time cumuli and light fleevy clouds covercia hour ??!! | of the sky: at 7h, p.m. cirri with haze and light clouds; after 8½h, p.m. the sky was nearly wholly | scud.  APRIL 23.  Overeast till 3h. a.m., and after | that time the day was coudless, with the exception of a few small cumuli and small particles of comoid cirri. | Cloudless till 3h, am, at that time a bank of cloud near the N, horizon; at 5h, a.m. one half of the 8ky was covered with circle-free and after the supplementations. |                                |   | muli, fleecy clouds, cirrocumuli and cymoid cirri occasionally; this was a fine day,  APRIL 26,  Cloudless till 2h, p.m. at that | time some linear cirri, cumuli & feccy clouds appeared; by 3h. p.m., oue halfs of the sky was co-vered with cumuli, and ifeccy clouds, and after that time the | sky was nearly wholly covered with circostatus. Between 6h. 55m. and 10h, several flashes of lightning were seen in the 3.W. | Overcast: cirrostrains & send: at 4h. a.m. ran was falling: after 10h. a.m. it was cloudless fill 3h. p.m. with the exception of a few promotid cirri: at 6h. m. with the exception of a few promotid cirri: at 6h. m. when   | were light clouds in various di-<br>rections, but principally N. of the<br>zenith, and after this time a few<br>thin clouds and small quantities<br>of send continued till midnight.   |
|--|---|--|--|---|---|---|---|--------------------------------|---|--|--|--|---|--|
| The second secon | es<br>Joseph  | []   |  | 8.5   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1               | A few light clouds scattered about the sky:   | the greater part of the sky was clear. The sky was generally covered  | nigh cirrostratus.  The zenith | clear, occasion-<br>ally a few fleecy<br>clouds and scud<br>passed over it, |  |  |  | stant at the Royal of Greenwich Park.   | omer Royal.  |
|  | Electricity   | 3 4  |  | 10.16   |   | Positive and weak from 3h.  | Positive and  |                                | 55m. p.m. to 6h.  | • • •  |  |  | The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the Observation made at his residence in the neighbourhood of Greenwich Park.  | G. B. AIRY, Astronomer Royal.  |
|  | 1   | Phases of the Moon   |  |   | Greatest<br>Declina-<br>ftion N.                    |   |   | First<br>Quarter               |   |  |  |  | s furmished<br>is residence   | ຮີ   |
|  | Rain in   | read at<br>9 o'Cik.<br>the<br>next   | Morn-<br>ing   | in,   | 00-0  | 0.00  | 0.00  | 00.00                          | 0.00  | 0.02   | 0.00   |  | years i   |  |
| - Constitution of the Cons |   | Mean<br>of<br>Cloud  | 0-10   |   | 2.0   | 5.5   | 1.6   | 3.9                            | 0.3   | တ္   | 4.0  | 3.7  | e for 25<br>ation m   |  |
|  | -   | of Horizontal<br>ant of the Air<br>sach Day  | o tanom A<br>omevola<br>oni  | Miles   | 26  | 06  | 110   | 110                            | 09  | 09   | 130  | 8am<br>690   | peratur<br>e observ   |  |
| The same of  |   | 1  | Mean<br>of<br>12 Obs.  |   | 0.0   | 0.0   | 0.1   | 0.1                            | 0.0   | 0.0  | 0.1  |  | rage ten<br>from th   |  |
| 6,0  | 1.1   | ressure in Ibs. or<br>the Square Foot  | Least  | lbs.  | 0.0   | 0.0   | 0.0   | 0.0                            | 0.0   | 0.0  | 0.0  |  | Fhe aver  |  |
|  | Wind  | Pressure in lbs. on<br>the Square Foot   | Great.   | ibs.  | 0.3   | 0.3   | 0.3   | 0.3                            | <b>6.0</b>  | 3.0  | ©<br>80  |  | Obser   |  |
| 6  |   |  | р.М.   |   | w. &<br>S.W.  | W.&N.   | W.S.W.  | ż                              | Þ   | N.N.E.   | N.N.E.   |  | eadings of<br>amount of<br>ating the<br>, with the  | placed on<br>readings<br>thich pre-<br>nt 10 A.M.  |
|  |   | General  | A.M.   |   | ż   | S.W.  | ż   | W.S.W.                         | Calm  | Calm   | N.N.E  |  | sea. The r<br>neter, The<br>cloudy, estin<br>y and night  | nd the other<br>t and lowest<br>civil day w<br>ide) is read a  |
| com frame and  | Difference between the mean temperature of the same day on an average of 25 years |  | Difference<br>temperature<br>sture<br>svers  | 0   |   | + 7.7   | <b>+</b> 6.4  | + 3.7                          | 1 2.6   | + 9.8  | 4 3.5  | + 6.1  | level of the<br>indard baror<br>en partially<br>o hours, da   | t the sun, at<br>t the highes<br>posite to the<br>ement is ma<br>which preced  |
| 1  | ween  | re<br>tture  | Least  | o   |   | 0.0   | 2.1   | 2.9                            | 3.0   | 0.4  | 0.0  | 1.4  | glass sta<br>and wh   | exhibithere optate opta |
|  | Difference between<br>the Dew Point   | Temperature<br>and<br>Air Temperature  | Great.   |   |   | 16.0  | 16.2  | 14.8                           | 13.6  | 23.3   | 60<br>00<br>100  | 17.1   | above the   | the full<br>herefore,<br>placed<br>horizon<br>to the ci  |
|  | Different the L   | Tem<br>Air T   | Mean<br>of<br>12<br>Diffs.   | 0   |   | 7.3   | 8.5   |                                | oo<br>oo  | 10.3   | 7.7  | ***  | 59 feet<br>Societ<br>budy sky<br>ions are   | laced in inowever tion of phosite t  |
|  |   | se Grass as<br>Self-regis-<br>nometer  | Lowest on the<br>shewn by a s<br>tering Thern  | 0   | 37.0  | 33.0  | 33.0  | 24.5                           | 28.0  | 45.5   | 27.3   | 32.6   | to be 1<br>he Roya<br>y 0, a clo  | at 9 A.M<br>ey are, lee estim<br>d here o  |
|  | leters  | Surreling<br>19  | Highest in the f<br>by a Self-re<br>Thermomete   | . 0   | 81.3  | 2.06  | 2.06  | 8 <del>1.</del> 0              | 95.4  | 102.8  | 92.1   | 6.06   | nsidered<br>lose of t<br>sented b   | norning<br>rs. Th<br>which th  |
|  | ıermon  | Dew<br>Point   | Mean<br>from<br>12 Rits  | . 0   | .3  | 48.5  | 47.0  | 43.5                           | 41.2  | 47.6   | 44.3   | 45.9   | ter is continuity that the perception of the cloud  | hermon<br>every 1<br>s 24 hou<br>l.<br>tions of<br>ling. I   |
|  | s of Tl   |  | Mean<br>from<br>12 Obs.  | 7:0   | 1   | 55.8  | 55.2  | 52.0                           | 53.0  | 57.9   | 21.7   | 54.3   | barome<br>incident<br>r sky to<br>vered w   | stering the taken previous are reade indicates in precent the precent in the taken  |
|  | Readings of Thermometers  | Dry  | Low-   | .0  | <.  | 44.6  | 47.0  | 41.6                           | 38.3  | 41.6   | 41.8   | 42.5   | n of the<br>to be co<br>g a clean<br>e sky co   | self registry, are of in the nometers from the 24 hours  |
|  | ×   |  | High-  | 0   | · .   | 2.99  | 64.9  | 62.0                           | <b>1.99</b>   | 74.6   | 9,19   | 0.99   | he cister<br>sidered<br>susiderin   | the two<br>to the<br>cocurr<br>he thern<br>ometer (<br>s for the   |
|  | -105) SI  | ns of the Bar<br>noitsvretion<br>reduced to s  | rected and   | .5  |   | 30.029  | 30.052  | 29-992                         | 30.037  | 29.894   | 30.034   | 30.016   | The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the thrometer. The amount of the thrometer. The amount of the thrometer. The amount of the considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estinating the number of teaths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the | Farefulor to Sundays. The registering thermometers, the one placed in the full rays of the sun, and the other placed on grass stuly exposed to the sty, are taken every morning at 9.4 ms., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. 34 hours. They are, however, placed here opposite to the civil day which precedes that on which the estimation of horizontal movement is made) is read at 10.4 ms and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.  |
|  |   | 1844<br>Day  |  | APRIL   | 2 21  | 25  | u 23  | 7 24                           | Н 25  | 36   | SA 27  | Mean   | The taron clouds is number of   | grass furespective cedes than and the reason and the reason and the reason and the reason anemome.   |
|  |   | F A  |  | A   | Su  | Z   | To  | <b>*</b>                       | Ta  | <u> </u>   | V2   | 1 4  |   |  |

OF THE

#### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

#### REGISTERED

In the Week ending Saturday, 4th May.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|  |          | _                                    |            |                      | Weekly Ave-      |            |                  |                                       |     |     |                     |       |                                      | Ave-       |
|--|----------|--------------------------------------|------------|----------------------|------------------|------------|------------------|---------------------------------------|-----|-----|---------------------|-------|--------------------------------------|------------|
| 02 0000  |          | Age                                  |            |                      | rages o          | f 1844,    | Causes of Death. |                                       |     | Age |                     | 1 1 2 | deduce                               | 1844,      |
| Causes of Death  | 0        | 15                                   | 60         | Total                | deduce<br>the De | aths of    |                  |                                       |     | 15  | 60                  | Total | the Dea                              | aths of    |
| Causes of Death  | to<br>15 | to                                   | and<br>up- |                      | 1839-40          |            |                  |                                       |     | 60  | and<br>up-<br>wards |       | 5                                    | 5          |
|  | 10       | 60                                   | wards      |                      | 5<br>Springs     | 5<br>Years |                  |                                       | 10  |     | warus               |       | Springs                              | Years      |
|  |          |                                      |            |                      |                  |            |                  |                                       |     |     |                     |       |                                      |            |
| Weekly Average for 1844  | 446      | 310                                  | 188        | Contract of the same | 8.4              | - 2        | 1- 11-           | A                                     |     |     |                     |       |                                      |            |
|  |          | 1                                    | 1          | Lane :               | 1 1 1            |            | IV.              | _Laryngitis                           | 1   | 1   |                     | 2     | .6                                   | .5         |
| ALL CAUSES   |          | 331<br>331                           | 163<br>163 | 877<br>873           | 883<br>879       | 946<br>942 |                  | Quinsey                               | 2   | 4   | 5                   | ii    | 11                                   | 2<br>12    |
| I.—Zymotic (or Epidemic, Endemic, and Conta-                     |          |                                      |            |                      |                  |            |                  | Pleurisy                              |     |     |                     | 67    | 65                                   | 2<br>79    |
| Endemic, and Contagious) Diseases                                | 124      | 32                                   | 13         | 169                  | 161              | 178        | C                | Pneumonia<br>Hydrothorax              | 46  | 13  | 8                   | 6     | 4                                    | 5          |
| Sporadic Diseases— II.—Dropsy, Cancer, and other Diseases of un- | 45       | 20                                   | 00         | 7.05                 |                  |            |                  | Asthma                                | ••  | 8   | 5 7                 | 13    | 16                                   | 24         |
| certain or variable Seat )                                       | 45       | 38                                   | 22         | 105                  | 105              | 111        |                  | sumption) } Dis. of Lungs, &c         | 20  | 141 | 2                   | 6     | 14                                   | 15         |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves             | 97       | 27                                   | 21         | 145                  | 152              | 157        |                  | Dis. of Hungs, co.                    |     |     |                     |       | 7"                                   |            |
| IV Diseases of the Lungs,  |          |                                      |            |                      | W 18             | ш          | Vie              | Pericarditis                          | _   | 2   |                     | 2     | 9                                    | 8<br>7     |
| and of the other Organs of Respiration                           | 71       | 172                                  | 30         | 273                  | 269              | 286        |                  | Aneurism Dis. of Heart, &c            | 3   | 16  | 10                  | 29    | 19                                   | 20         |
| V.—Diseases of the Heart, and Blood-vessels ····}                | 3        | 19                                   | 10         | 32                   | 21               | 21         |                  | FET - 41-1                            | 10  |     |                     | 10    | 17                                   | 19         |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-             | 30       | 20                                   | 9          | 59                   | 61               | 69         | V1               | Teething Gastritis                    | 10  |     |                     | 10    | 16                                   | 19         |
| gans of Digestion) VII,—Diseases of the Kidneys,                 | 1        | 5                                    | 5          | 11                   | 5                | 5          |                  | Enteritis Peritonitis                 | 6   | 5   | 2                   | 12    | 1                                    | 1          |
| &c   | 3        |                                      |            |                      |                  |            |                  | Tabes Mesenterica Worms               | 10  | 1   |                     | 11    | 5                                    | 6          |
| the Uterus, &c}  IX.—Rheumatism, Diseases                        |          | 4                                    | • •        | 4                    | 9                | 10         |                  | Ascites                               |     | 1   | 1                   | 2     | .8                                   | 1.8        |
| of the Bones, Joints,  | 119      | 3                                    | 14         | 18-                  | OSI'             | 6          | ,                | Ulceration (of In-                    |     |     |                     |       | 1                                    | 2          |
| X.—Diseases of the Skin, Cellular Tissue, &c                     | 1        |                                      |            | 1                    | 1                | 1          |                  | Hernia                                |     | i   | 2                   | 3     | $\begin{vmatrix} 2\\2 \end{vmatrix}$ | 2 2        |
| XI.—Old Age ······   |          |                                      | 45         | 45                   | 64               | 71         |                  | Intussusception<br>Stricture (of the) |     | ••  | • •                 | • •   | c. 4                                 | .5         |
| XII.—Violence, Privation, Cold and Intemperance                  | 3        | 11                                   | 7          | 21                   | 25               | 26         |                  | Intestinal Canal)                     |     | 1   | ••                  | 1     | 6                                    | .6         |
|  |          |                                      |            |                      | 125              | 10         |                  | Hæmatemesis<br>Dis. of Stomach,       | 2   | 3   | 2                   | 7     | 4                                    | 4          |
| I.—Small Pox<br>Measles  |          | 3                                    |            | 31 7                 | 12<br>29         | 15<br>28   |                  | &c                                    | l . |     |                     | 1     |                                      |            |
| Scarlatina Hooping Cough   | 23<br>39 | 1                                    |            | 24                   | 26<br>35         | 34         |                  | Hepatitis Jaundice                    |     | 2   | 2                   | 2 2   | 1 2                                  | 1 2        |
| Croup  |          | 1                                    |            | 13                   | 8                | 8 .        |                  | Dis. of Liver, &c                     | 1   | 2   |                     | 3     | 8                                    | 8          |
| Diarrhœa   | 4        | 3                                    | 1          | 8                    | 5                | 12         |                  | Dis. of Spleen                        |     | ••  | **                  | • •   | .1                                   | .1         |
| Dysentery<br>Cholera   |          |                                      | 3          | 1                    | 14               | 1          | VII              | -Nephritis                            | 1   |     | • •                 | 1     | ,.4                                  | ,.5        |
| Influenza  | 1        | 1                                    |            | 1 1                  | 2                | 2 .3       |                  | Ischuria                              |     |     |                     | • •   | 3                                    | .2         |
| Remittent Fever Typhus   | 1 4      | 21                                   | 11         | 36                   | 32               | 31         |                  | Cystitis                              |     | 0.0 |                     |       | 3                                    | .3         |
| Erysipelas<br>Syphilis   | 1        | 2                                    | ••         | 3                    | 5                | 5          |                  | Stricture (of the )                   |     | 2   | 1                   | 3     | ,.5                                  | 1.5        |
| Hydrophobia  | 1100     |                                      |            | **.                  | · IH             |            |                  | Dis. of Kidneys, &c.                  |     | 3   | 4                   | 7     | 4                                    | 3          |
| II.—Inflammation   |          |                                      |            | 3-                   | 7                | 7          | VIII -           | -Childbirth                           |     | 2   |                     | 2     | 6                                    | 7          |
| Hæmorrhage<br>Dropsy   | 1        | 18                                   | 9          | 28                   | 33               | 3 35       | 1 111,-          | Paramenia                             |     | 1   | • •                 | 1     | 2                                    | .2         |
| Abscess Mortification  |          |                                      | i          | 2                    | 3 4              | 5          |                  | Ovarian Dropsy Dis. of Uterus, &c     |     |     |                     | 1     | 2                                    | 2          |
| Purpura<br>Scrofula  |          | • •                                  |            | i                    | .3               | .3         |                  | A 17 *1*                              |     |     |                     |       |                                      |            |
| Carcinoma  |          | 9                                    | 6          | 15                   | 9 2              | 8          | 12.              | —Arthritis                            | 1   | ï   |                     | 2     | 3                                    | 3          |
| Tumour<br>Gout   |          |                                      | 1          | 2                    | 1                | 2          |                  | Dis. of Joints, &c                    | 3   | 2   | 1                   | 6     | 3                                    | 3          |
| Atrophy Debility   | 21       | $\begin{vmatrix} 2\\2 \end{vmatrix}$ | 1          | 13<br>23             | 6<br>19          | 7<br>21    | Х                | -Carbuncle                            |     |     |                     |       |                                      |            |
| Malformations Sudden Deaths                                      | 2        | 1 4                                  | 4          | 3<br>15              | 1 14             | 1<br>15    |                  | Phlegmon<br>Ulcer                     |     | ••  | **                  | • •   | 3                                    | 4          |
| III.—Cephalitis  |          |                                      | *          | 9                    | 13               | 12         |                  | Fistula                               | 1   |     | ••                  | 1     | 1.4                                  | 4          |
| Hydrocephalus  | 44       | 12                                   | 9          | 44<br>23             | 37<br>17         | 36<br>18   |                  |                                       | 1   |     |                     | 1     | 4                                    | 20 -2      |
| ApoplexyParalysis  |          | 2                                    | 9          | 11                   | 1.5              | 16         | XI               | -Old Age                              |     | ••  | 45                  | 45    | 64                                   | 71         |
| Convulsions Tetanus  |          |                                      | 1          | 41                   | 54               | 58         | XII              | _Intemperance                         |     | 2   | 2                   | 4     | ,.5                                  | <b>7.6</b> |
| Chorea<br>Epilepsy   |          | 3                                    | l i        | 4                    | .1               | 4          |                  | Privation                             | 3   | 9   | 5                   | 17    | 24                                   | 5          |
| Insanity Delirium Tremens.                                       |          | 2 2                                  |            | 2 2                  | 1.               | 1 2        |                  |                                       |     |     | 0                   | 21    | 24                                   | 25         |
| Dis. of Brain, &c  |          | 6                                    | i          | 8                    | .9               | 9          |                  | Causes not Specified.                 | . 4 |     | • •                 | 4     | 4                                    | 5_         |
|  | 1        | -                                    |            |                      | ,                | ,          |                  |                                       |     |     |                     |       |                                      |            |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | of 1 deduced Deat 1839-4 | ns or, | Deaths<br>in the<br>Week |
|---|-------------------------------|--|--------------------------|--------|--------------------------|
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts & St. Martin in the Fields; St. James  | 17.2                          | 301,326                                  | 138                      | 135    | 140                      |
| North Districts St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                          | 366,303                                  | 171                      | 161    | 145                      |
| Central & St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London                                    | 2.8                           | 374,759                                  | 188                      | 176    | 176                      |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8                           | 393,247                                  | 207                      | 185    | 198                      |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hittle; Greenwich      | 40.7                          | 479,469                                  | 242                      | 226    | 218                      |
| Totals  | 86.8                          | 1,915,104                                | 946                      | 883    | 877                      |
| Population corrected for July 1st, 1844  Males 940,300 Females1,067.250  Total2,007,550  Weekly Average for 1844, deduced from the Deaths in 1839—40_1_2—3 Total. | . 463                         | Deaths in the Week                       | Fema                     | les    | 104                      |
| Deaths not caused by Violence, registered in the Metropolis in the last 12 weeks, with the  |                               | ~  |                          |        | -                        |

| , 0  | ~   |          |               |           | *         |                 |
|--|-----|----------|---------------|-----------|-----------|-----------------|
| ALL DEATHS (except from Violence)                      |     |          |               |           |           |                 |
| From Diseases of the Respiratory Organs From Small Pox | 448 | 428   36 | 375 - 307     | 309 294   | 257 257   | 262 255 273     |
| From Small Pox   | 29  | 19 1     | 7   16   21   | 22   18   | 21 21     | 20 31 31        |
| . All Diseases at 60 and upwards                       | 289 | 286   24 | 4   243   231 | 212   208 | 182   169 | 180   171   158 |

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

#### NOTES.

- 1.—Of the 31 persons who died of smallpox, 20 had not been vaccinated. Among the unvaccinated, are reckoned a male, aged 1 year, who had been "vaccinated twice without effect;" a female, aged 2 years, who died "12 days after vaccination;" a male, aged 3 years, who had been "vaccinated with doubtful success;" and a male, aged 6 years, who had been "vaccinated only 2 days before the smallpox eruption." In 1 case, it could not be ascertained whether the deceased had been vaccinated, and in another, the circumstance of vaccination is not reported. The deaths from this disease, occurred at the following ages:—four under 1 year; eleven, 1.3; six, 3.5; seven, 5.10; two, 20.30; and one, 41 years.
- 2.—Under atrophy, are included "atrophy, from want of breast milk, (12 hours)," a male, 3 months; and "debility, from premature birth, and want of breast milk," a male, 16 days. Under malformation, "cyanosis," a male, 60 hours; and "malformation of the chest," a female, 21 years. Under apoplexy, "attack of hysteria, ending in an effusion on the brain, (7 hours illness)," a female, 26 years. Under disease of the brain, spinal marrow, &c., "disease of the spinal marrow," a male, 53 years; "vertigo," a male, 58 years; and "abscess of the ear," a female, 62 years. Under larynyitis, "edema glottidis," a female, 29 years. Under stricture of the esophagus, &c., "stricture of the gullet," a female, 55 years. Under disease of the digestive organs, "dyspepsia," a male, 79 years. Under disease of the urinary organs, "phagedanic ulcer of the meatus urinarius," a female, 34 years; and "catarrh of the bladder, (6 months,)—enlarged prostate," a male, 74 years. And under disease of the skin, "eczema," a male, 3 months.
- 3.—The following are the cases of death by violence, which appear in the present table:—" accidental, by a kick from a horse," a male, 31; "injuries to his pelvis, wilfully inflicted on him by Henry Reynolds, with a dust-cart wheel," a male, 67; "unknown—probably murdered wilfully and exposed," a male, newly born; "accidental, by a horse-engine," a male, 27; "apoplexy, from an accidental fall, (41 hours)," a male, 15; "an accidental scald," a male, 1; "accidental, by a horse and chaise," a male, 41; "accidental, by a wound from an iron skewer forced into his eye," a male, 7; "natural death, accelerated by excessive drink, and accidental fall," a male, 54; "apoplexy, produced by accidentally falling into a sawpit, when in a state of intoxication," a male, 24; "inflammation of the pleura, from fracture of five ribs, but when or by what cause, there was no satisfactory evidence," a male, 45; "destroyed himself, by cutting his throat and abdomen with a razor, being at the time insane," a male, 60; "hanged himself, being at the time of unsound mind," a male, 30; "suffocation in a natural attempt to swallow a piece of roast beef," a female, 27; "erysipelas of the arm, following accidental application of sulphuric acid to the fingers, (3 days)," a female, 60; "accidentally burned," a female, 97; and "accidental death, from burns," a female, 85.
- 4.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 8 cases, of which, 3 were by falls, (2 having been caused by intoxication); 1 by machinery; 2 by animals and carriages; and 1 was a case of wilful injury, inflicted by another. Wound, by sharp instruments, 2 cases, of which 1 was a suicide. Murder and exposure, 1 case. Hanging, 1 case, (suicide). Choking, by meat, 1 case. Scald, 1 case. Sulphuric acid, accidentally applied, 1 case. And Burns, 2 cases. Total, 17 cases.

General Register Office, Tuesday, May 7th, 1844.

## GREENWICH. OBSERVATORY, ROYAL the taken OBSERVATIONS METEOROLOGICAL

During the Week ending Saturday, May 4, 1844.

|                | GENERAL REMARKS                  | APRIL 29. Hazy in the morning. Light clouds prevalent throughout the  | Nearly cloudies till 11h. 30m, p.m., when the sky became suddenly overcast, but continued so for a short time only.  | Cloudless till 3h. a.m.; at 4h.      | obscured by cirrocardus and vapour; then light fleecy clouds, with ill-defined ciri, prevailed | ul noon, in the atternoon light cirri were scattered about the sky till shortly before 10h; at that time the sky became overcast.  MAY 1. | Scud and thin cirrostratus until<br>9h. 20m. a.m., when the sky was<br>cloudless; a few light cirr and<br>fleecy clouds during the after-<br>noon. The evening splendidly | Clear, MAY 2. The day was nearly cloudless throughout; a few linear ciri | and cymond cirr occasionally appeared, and at Th.p.m. there was a bank of slate-coloured clouds low down in the W. horizon | At times a few clouds prevailed till 9 p.m.; after that time the sky was covered with cumulostra- | At about 10h. a.m. a little rain fell; the day was cloudy through- | when about one-fourth of the sky was free of cloud for a short time, the cloud being cirrostratus and nimbi. |  |
|----------------|----------------------------------|---|--|--------------------------------------|--|---|---|--|--|---|--|--|--|
|                | Circumstances accompanying the   | Electricity   |  | A clear sky,                         |  |   | A clear sky, with the exception of occasional linear cirri  | Splendidly'clear   | Zenith gener-  | times a few cumuli, and at other times send.  |  |  |  |
|                | Electricity                      |   |  | April 30. Positive and weak from 9h. |  | p.m. to 9h. 30m.<br>p.m.<br>May 1.  | variable, being at<br>times active, and<br>at other times<br>weak, from 10h.  | May 2. Positive and weak, from 3h. p.m. to 8h. 50m.                      |  | weak from<br>40m. p.m. to<br>0m. p.m.   | 4  |  |  |
|                |                                  | Phases of the Moon  |  |                                      | In<br>Equator  |   |   |  | Full and in Perigee  |   | Greatest<br>Dec'ina-<br>tion S.                                    |  |  |
|                | Rain in                          | Inches read at 9 o'Clk. the next  | Morn-ing   | in.                                  |  | 00.0  | 0.00  | 0.00   | 00.0   | 0.00  | 0.05   | Sum<br>00.2  |  |
|                |                                  | Mean<br>amount<br>of<br>Cloud   | 0-10   |                                      |  | 1.3   | 2.5   | 1.0  | 0.5  | 4.0   | 8.6  | 3:1  |  |
|                |                                  | of Horizontal   | Amount of Movement of the Move | Miles                                |  | 190   | 180   | 190  | 110  | 160   | 130  | 096  |  |
| .              |                                  | bs. on<br>Foot  | Mean<br>of<br>12 Obs.  | lbs.                                 | 0.0  | 0.0   | 0.5   | 0.5  | 5  | 0.1   | 0.1  |  |  |
|                | 4 , .                            | Pressure in lbs. on<br>the Square Foot  | Least  | lbs.                                 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  |  |  |
|                | Wind                             | Pressu  | Great-   | lbs.                                 | 1.0  | 3.0   | 0.2   | 0.4  | 0-1  | 2.5   | 0.0  | _  |  |
|                |                                  | General   | P.W.   |                                      | N.N.E.   | E.S.E. and S.E.   | Calm  | E.N.E.<br>and<br>E.S.E.  | N.E. and E.S.E.  | Ä.  | E.S.   |  | The readings of                            |
|                |                                  | Gen   | A,M.   |                                      | Calm   | S.E. &<br>E.N.E.  | E.N.E.<br>and<br>E.S.E.   | Calm   | Calm<br>and<br>N.N.E.  | ż   | N.E.   |  | cos Thor                                   |
| 9              | the mean                         | be between the of the day, and of the day, and of the same days age of the same days  | temperature  | 0                                    | ,  | - 4.0   | + 1.0   | + 0.1  | + 1.5  | 1.5   | - 1.4  | 9.0 -  | to he 150 feet shows the mean level of the |
| and the second | etween                           | ure   | Least  | 0                                    |  | 0.5   | 9.0   | 0.0  | 1:1  | 2.0   | 0.8  | 0.2  | o moon                                     |
|                | Difference between the Dew Point | Temperature<br>and<br>ir Temperature  | Great-<br>est  | 0                                    | ,  | 11.6  | 18.5  | 19.6   | 18.4   | 16.5  | 5.9  | 15·1   | thore th                                   |
|                | Differ<br>'the                   | Tel<br>Air 7  | Mean<br>of<br>12<br>Diffs.   | 0                                    |  | \$.0  | 8.4   | 9.5  | 9.8  | 9.5   | 3.4  | 7.5  | KO foot o                                  |
|                | ,                                | Self-regis-   | Lowest on the tering Theri   | 0                                    | 24.0   | 29.0  | 28.2  | 28.6   | 26.2   | 36.3  | 47.0   |  |  |
|                | meters                           | Buirəteiyə  | Highestin the rales a yd semomrahl'  | 0                                    | 93.8   | 76.2  | 83.8  | 6.98   | 93.0   | 87.0  | 29.0   | 85.7   | is considered                              |
|                | hermo                            | Dew   | Mean<br>from<br>12Rlts.  | 0                                    | ٠  | 39.4  | 42.6  | 43.3   | 44.7   | 42.4  | 48.3   |  |  |
|                | L Jo sã                          |   | Mean<br>from<br>12 Obs.  | 0                                    |  | 45.2  | 51.0  | 52.8   | 53.5   | 51.6  | 51.7   | 51.0   | haromet                                    |
|                | Readings of Thermometers         | Dry   | Low-   | 0                                    |  | 35.9  | 42.6  | 40.3   | 40.5   | 41.0  | 47.5   | 41.3   | n of the                                   |
|                |                                  |   | High-  | 0                                    |  | 53.2  | 61.3  | 64.2   | 67.3   | 62.2  | 57.5   | 61.0   | no pistory                                 |
|                | -109) s                          | red bit be to to the Bare<br>Observation of the Same of t | from 12<br>rected and  | į.                                   | 9  | 30.148  | 30.146  | . 30-255   | 30.276   | 30.069  | 29-994   | 30.148   | The height of the eistern of the harometer |
|                |                                  | 1844<br>Day   |  | APRIL and MAY                        | 28   | 29  | 30  | -  | 67   | က   | 4  | Mean   | The  |
|                |                                  | 18  |  | APR                                  | Su   | N   | To  | A  | Тн   | Ē   | SZ<br>A  | M  |  |

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park,

The height of the eistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is sentenced, considering at clear sky to be represented by 0, a cloudy sky by 10, and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every we hours, day and night, with the exception of Sundays in the sky, are taken every morning at 3.A.A., and therefore exhibit the highest and lowest packed on grass fully exposed to the sky, are taken every morning at 3.A.A., and therefore exhibit the highest and lowest readings respectively that have cocurred in the previous \$4\$ hours. They are, however, placed here opposite to the civil day which prevedes that on which the thermometers are read.

Whewells amenometer from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and memometer is read.

ANNUAL SERIES. V.

### A TABLE

OF THE

### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

In the Week ending Saturday, 11th May.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

HARTNELL, PRINTER, RED LION COURT.

|  |                          | Age               |                           |                               |                               | y Ave-<br>f 1844,          |   |   | Age                |                           |                                       |                    | f 1844,              |
|--|--------------------------|-------------------|---------------------------|-------------------------------|-------------------------------|----------------------------|---|---|--------------------|---------------------------|---------------------------------------|--------------------|----------------------|
| Causes of Death  | 0<br>to<br>15            | 15<br>to<br>60    | 60<br>and<br>up-<br>wards | Total                         | deduce                        | ed from eaths of 0-1-2-3.  | Causes of Death.  | 0<br>to<br>15                           | 15<br>to<br>60     | 60<br>and<br>up-<br>wards | Total                                 |                    | 5                    |
| Weekly Average for 1844  | 446                      | 310               | 188                       | ••                            | • •                           |                            |   |   |                    |                           |                                       |                    |                      |
| SPECIFIED CAUSES  I.—Zymotic (or Epidemic, ) Endemic, and Conta-}  | 3 <b>3</b> 8             | 311<br>310<br>36  | 159<br>159<br>16          | *812<br>810                   | 883<br>879                    | 946<br>942<br>178          | IV.—Laryngitis Quinsey Bronchitis † Pleurisy Pneumonia                | 1<br>6<br><br>40                        | 1<br>4<br>3<br>10  | 4                         | 1<br>2<br>14<br>3<br>54               | 1<br>11<br>2<br>65 | 12<br>12<br>79       |
| gious) Diseases)  SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, | 24                       | 30                | 17                        | 71                            | 105                           | 111                        | Hydrothorax Asthma Phthisis (or Con-) sumption) Dis. of Lungs, &c     | 17                                      | 1<br>7<br>111<br>8 | 3<br>5<br>6<br>7          | 12<br>134<br>17                       | 16<br>155<br>14    | 5<br>24<br>147<br>15 |
| Spinal Marrow, Nerves and Senses   | 97<br>67                 | 38<br>145         | 30                        | 165<br>241                    | 152<br>269                    | 157<br>286                 | V.—Pericarditis Aneurism Dis. of Heart, &c                            | 1                                       | <br>2<br>19        | 1                         | 2<br>2<br>*31                         | ,.9<br>7<br>19     | 8<br>7<br>20         |
| V.—Diseases of the Heart, and Blood-vessels}  VI.—Diseases of the Stomach, Liver, and other Organs of Digestion                        | 5<br>23                  | 21<br>18          | 8                         | *35                           | 21<br>61                      | 21<br>69                   | VI.—Teething Gastritis  | 10                                      | 2                  |                           | 10                                    | 17<br>{16          | 19                   |
| VII.—Diseases of the Kidneys, ac.  VIII.—Childbirth. Diseases of the Uterus, ac.  IX.—Rheumatism, Diseases                             |                          | 3                 | 1                         | 8                             | 5                             | 5 10                       | Peritonitis Tabes Mesenterica Worms Ascites                           | 5                                       | 1                  | 3                         | 1<br>5<br>3                           | 1<br>5<br>.3<br>.8 | 1<br>6<br>.4<br>8    |
| of the Bones, Joints, &c.  X,—Diseases of the Skin, \Cellular Tissue, &c   |                          | 1                 | 37                        | 6<br>1<br>37                  | 6<br>1<br>64                  | 6<br>1<br>71               | Ulceration (of Intestines, &c.)} Hernia Colic or Heus Intussusception | 1 2                                     | 3                  | 2 1                       | 2<br>5<br>2                           | 1<br>2<br>2<br>5-4 | 2<br>2<br>2<br>.5    |
| XII.—Violence, Privation, Cold and Intemperance }  I.—Small Pox  | 21                       | 9                 | 4                         | *17                           | 25<br>12                      | 26<br>15                   | Stricture (of the Intestinal Canal) Hematemesis Dis. of Stomach, dec. | ••                                      | 1<br>3             | 2                         | <br>1<br>5                            | 1.6<br>1.5<br>4    | .6<br>.4<br>4        |
| Measles Scarlatina Hooping Cough Croup Thrush Diarrhœa   | 9<br>33<br>26<br>10<br>1 | 2 1 3             | 1                         | 9<br>35<br>26<br>10<br>2<br>8 | 29<br>26<br>35<br>8<br>4<br>5 | 28<br>34<br>33<br>8<br>5   | Dis. of Pancreas Hepatitis Jaundice Dis. of Liver, &c Dis. of Spleen  | 1                                       | 1<br>7             | 2 2                       | 2<br>1<br>10                          | 1<br>2<br>8        | 1<br>2<br>8<br>.1    |
| Dysentery Cholera Influenza Ague Remittent Fever   | 1                        | 1                 | 2 2 2                     | 2<br>3<br>3                   | 1<br>2<br>2<br>2<br>5         | 3<br>1<br>2<br>.3          | VII.—Nephritis Ischuria Diabetes Cystitis                             | 0.0                                     | 1                  | ••                        | 1<br><br>1                            | .4<br>.2<br>.3     | ,.5<br>.2<br>,.4     |
| Typhus Erysipelas Syphilis Hydrophobia   | 2                        | 19                | 5 4                       | 35<br>9<br>2                  | -32<br>5<br>14 6              | 31<br>5<br>.6              | Stone Stricture (of the the things of Kidneys, &c.                    | ••                                      | 1                  | •••                       | 1                                     | 4<br>5<br>4        | .4<br>5<br>3         |
| II.—Inflammation  Hæmorrhage  Dropsy  Abscess  Mortification  Purpura  |                          | 5<br>10<br>1<br>1 | 9                         | 5<br>22<br>1<br>2             | 7<br>3<br>33<br>3<br>4        | 7<br>3<br>35<br>4<br>5     | Paramenia Ovarian Dropsy  | • | 3                  | 1                         | 3<br><br>2<br>3                       | 6<br>•2<br>•3<br>2 | 7<br>.2<br>.3<br>2   |
| Scrofula   | 2                        | 2 7               | 3                         | 10<br>10<br>1                 | 2<br>9<br>2<br>1<br>6         | 2<br>8<br>2<br>1<br>7      | Rheumatism<br>Dis. of Joints, &c                                      | 1                                       | 2                  | 3                         | 6                                     | . 3                | 3 3                  |
| Debility   | 10 2 1 9                 | 3                 | 3                         | 10<br>2<br>7<br>12            | 19<br>1<br>14<br>13           | 21<br>1<br>15<br>12        | X.—Carbuncle Phlegmon Ulcer Fistula Dis. of Skin, &c                  |   | 1                  | ••                        | · · · · · · · · · · · · · · · · · · · | 3<br>4             | ·· 4<br>·· 4         |
| Hydrocephalus Apoplexy Paralysis Convulsions Tetanus   | 38 2 42                  | 14<br>7<br>1      | 15<br>13<br>              | 38<br>31<br>20<br>43          | 37<br>17<br>15<br>54          | 36<br>18<br>16<br>58<br>•4 | XI.—Old Age   |   | • •                | 37                        | 37                                    | 64                 | 71                   |
| Chorea<br>Epilepsy<br>Insanity   | 1                        | 3 2               |                           | 4 2                           | .1<br>4<br>1                  | 4                          | Privation   | 2                                       | 9                  | 4                         | *17                                   | 3<br>24            | 6<br>5<br>25         |

<sup>\*</sup> The ages of 3 persons, of whom 1 died from hypertrophy of the heart, and 2 from violence, are not stated.

|   | the Metropolis,  comprising 129 Registrars' Districts)                                     | Area<br>in<br>square | Population<br>Enume- | deduced<br>Dear | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the |
|---|--|----------------------|----------------------|-----------------|--|------------------|
| (-inclining to be in number, and  | complising 129 Registrate Districts)   | Miles                | 1841                 | 5<br>Years      | 5<br>Springs                                     | Week             |
| West & Kensington; Chelsea; St. G<br>Districts & St. Martin in the Fields; St.    | eorge, Hanover-square; Westminster; }  | 17.2                 | 301,326              | 138             | 135  | 117              |
| North Districts St. Marylebone; St. Pancras;                                      | Islington; Hackney   | 17.3                 | 366,303              | 171             | 161  | 154              |
| Central St. Giles and St. George; Stra<br>Districts East London; West London;     | nd; Holborn; Clerkenwell; St. Luke; City of London   | 2.8                  | 374,759              | 188             | 176  | 151              |
| East   Shoreditch; Bethnal Green; Districts   Stepney; Poplar                     | Whitechapel; St. George in the East;   | 8.8                  | 393,247              | 207             | 185  | 178              |
| Districts   ington; Lambeth; Wandswo  | ondsey; St. George, Southwark; New-<br>rth and Clapham; Camberwell; Rother-                | 40.7                 | 479,469              | 242             | 226  | 212              |
| Totals  |  | 86.8                 | 1,915,104            | 946             | 883  | 812              |
| Population   Males 940,300   Females 1,067.250   July 1st, 1844   Total 2,007,550 | Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3.    Males Females Total. | 463                  | Deaths in the Week   | Femal           | es 3   | 80               |
|   | the Metropolis in the last 13 weeks, with th   |                      |                      |                 |  |                  |

rom Diseases of the Respiratory Organs .. 448 

\*\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

### NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Paneras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary, Wandsworth; Clpliam; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptiord; and Woolwich. The population as enumerated in 1831, was 1,627,969; and in June 1841, 1,104

2.—Of the 27 persons who died of smaltpax, 18 had not been vaccinated. In 1 case, the circumstance of vaccination and reported. Of one person, a male, aged 44 years, it is stated, that "the was vaccinated when an infant, and subsequently had smallpox, with which his face was marked." In the District of Rotherhithe, 3 children of the same family, aged respectively, 10 months, 6 years, and 7 years, died within the last 17 days, none of whom had been previously vaccinated. The 27 deaths from this disease, occurred at the following ages:—five, under 1 years; et ap. 1.3; three, 8.5; three, 5.5; three, 5.4; two, 15.20; three, 20.30; and one, 44 years.

3.—Under disease, is included 1 case of "diarrheea, from want of breast-milk, and teething," a male, 6 months. Under atrophy, 2 cases of inantition, a male, 2 years, and a female, 3 months. Under matiformation, "spina bifida," a male, 22 days. Under disease of the newing system, "direction of the brain, and spinal marroy" a female, 68; and "neuralisa," a female, 70 years. Under plewing, "exhaustion, arising from illness, and self-neglect, (verdict)—pleuritis, (post morth.)" female, 35 years. Under disease of the respiratory organs, "ulceration of the left bronchilal tube, a male, 41. Under disease of the heart, "disease of the previous produced in the previous produced in the previous produced in the previous produced in the same produced

General Register Office, Tuesday, May 14th, 1844.

## GREENWICH, ROYAL OBSERVATORY. During the Week ending Saturday, May 11, 1844. at taken OBSERVATIONS METEOROLOGICAL

| 70                                  | die.   | d its   | ed an ed  | n he  | at<br>of<br>of   | Sh.  | 9h.<br>eed<br>isi-  | and<br>me<br>but<br>ky  | at<br>at   | and<br>and   |
|-------------------------------------|--|---|---|---|--|--|---|---|--|--|
| LARKS                               | and haze, wards noon. of the day   | s and scr.; at the sky wrati, and com.; fro few light and after sand after was close  | 11h, a.m<br>p.m. sor<br>iled; fro<br>a thin a   | at time t   | 1, being<br>tus chara<br>of the c<br>er parts  | m.; at b   | sss till g<br>few flee<br>I continu<br>ne a con   | a dense a<br>or this tip<br>cloudy, I<br>of the s   | m. with<br>h. a.m.:  | cirrostra<br>scud, a<br>ess.<br>m.: cirr   |
| REN                                 | MAY 5. rostratus ing less tow character with much MAY 6.   | ht cloud it till 2h s of th vumulost s till 3h. ] h. p.m. a revailed  | IAY 7. dless till i. to 3h. ze preva e till 8h.   | 8h, a fey dafter the ered with MAY 8, 1h. a.m. a)   | cirrostra<br>ier times<br>The oth  | MAY 9. till 4h. a. louds only  | cloudle<br>time a<br>rmed and<br>at that tip  | ed with<br>tus: afte<br>enerally<br>eat part  | MAY 10.  | ter from ouds and as cloud! MAY II.  |
| GENERAL REMARKS                     | Seud, cirrostratus and haze, a.m. becoming less towards mon. The general character of the day was cloudy with much vapour. | Vapour, ignr counts and sour<br>were prevalent till 2h.; at that<br>time 3-fourths of the sky was<br>covered with cumulostrati, and it<br>continued thus till 3h. p.m.; from<br>3h. p.m. to 7h. p.m. a few light<br>fleecy cloud's prevalled, and after<br>the latter fime the eky was chant- | less  MAY 7,  Nearly cloudless fill 11h. a.m.; from 11h. a.m. to 3h. p.m. some cumuli and haze prevailed; from the latter time till Bh. a thin and high cirrostratus nearly covered | the sky; at 8h, a few drops of<br>rain fell, and after that time the<br>sky was covered with cloud.<br>MAY 8.<br>Between 11h, a.m. and 5h, p.m. | the clouds were broken, being at<br>times of the cirrostratus charac-<br>ter, and at other times of the cu-<br>mulostratus. The other parts of<br>the day were overeast with cirros- | tratus and scud.  MAY 9.  Overcast till 4h. a.m.; at 5h. a.m. a few clouds only remained in the N. near the horizon, the | sky was then cloudless till 9h, a.m. at.which time a few fleecy clouds had formed and continued till 3h, p.m.: at that time a considerable gloom prevailed, the whole | sky was covered with a dense and dark cirrostratus: after this time the sky was generally cloudy, but at times a great part of the sky was clear. | MAY 10.  Overcast till 3h. p.m. with a slight rain falling at 7h. a.m.: at 3h. p.m. the clouds changed | their character from cirrostrains to fleecy clouds and send, and after 7h, it was cloudless,  MAY 11,  Overcast fill 5h, a.m.: cirron. |
|                                     | Sed a.m. The   | were time cover contile 3h. I fleecy the La   |   |   |  |  |   |   |  | #35<br>#25   |
| stances<br>anying<br>e              | ricity   |   | Clear sky around<br>he zenith, light<br>slouds in other<br>sarts of the sky.  | A clear sky till 1. p.m. after 1. time a thin   | and mgn cirros-<br>tratus: at 8h, a<br>few drops of rain<br>fell,  | ally clear<br>uli being<br>ious part   | nes a few<br>uds and a  | nes send.<br>ds just  |  | A thin rain fal-   |
| Circumstances accompanying the      | Electricity  |   | Clear sky around<br>the zenith, light<br>clouds in other<br>parts of the sky.   | A clear sky till<br>3h. p.m. after<br>that time a thin  | and fight circostrates: at 8h, a few drops of rain fell,   | A partially clear sky, cumuli being about various parts of it.   | At times a few<br>fleecy clouds and at  | other time  | come up.   | A thin<br>ling.  |
|                                     |  |   | and<br>Ah. p.   | × 0   |  | B. weak Om. p.   | Z. Weak   | o.m. to<br>0.<br>& weak   | om. a.<br>. 30m.   | m Oh.  |
| Electricity                         |  |   | May 5. Positive and weak from 4h. p. m. to 7h. p. m.  | May 6.<br>Positive & weak<br>from 9h. a.m. to   |  | May 8.<br>Positive & weak<br>from 0h. 0m. p.<br>m. to 0h. 0m. p.   | n.<br>May 9.<br>Positive & weak   | from 5h. p.m. to<br>midnignt.<br>May 10.<br>Positive & weak   | from 0h. 0m. a.<br>m. to 0h. 30m.<br>a.m.<br>May 11,   | Negative and<br>weak from 0h.<br>30m. a.m. to 4h.<br>0m. a. m.   |
|                                     | n ee s   | -   | n w   | - tr  |  | - E  | =   | 48 7  | tor  | 880  |
|                                     | Phases of the Moon   |   |   |   |  |  | Third<br>Quarter  |   |  |  |
| Rain in                             | 03   | Morn-<br>ing  | ii.<br>00-0   | 00.0  | 0.05   | 00.00  | 0.03  | 0.03  | 0.00   | 9.00   |
|                                     | Mean<br>amount<br>of<br>Cloud  | 0 0 0   | na.   | 3,5   | 4.1  | 9.4  | ۍ<br>ش  | 3.8   | 7.8  | 0.9  |
|                                     | of Horizontal<br>ent of the Air<br>each Day  |   | Miles<br>80   | 110   | 110  | 40   | 110   | 120   | 170  | 740  |
|                                     | bs. on<br>Foot   | Mean<br>of<br>12 Obs  | lbs.  | 0-1   | 0.1  | 1.0  | 0.1   | 0.5   | 0.1  |  |
|                                     | Pressure in bs. on<br>the Square Foot  | Least   | 1bs.<br>0.0   | 0.0   | 0.0  | 0.0  | ° .   | 0.0   | 0.0  |  |
| Wind                                | Press  | Greatest  | 15.<br>1.0  | 0.2   | 0.3  | 0.5  | 0.3   | 0.3   | 1.5  |  |
|                                     | General  | P.M.  | r, & E.   | N.E.<br>S. E. &<br>Calm   | N. N. W.   | N.N.W.   | S.W.  | N.N.W.  | ż  |  |
|                                     | General  | A,M.  | ż   | ż   | Calm   | N.N.W.   | r<br>Fi   | N. &  | Calm   |  |
| the mean                            | ce between the roof the day, and of the same daysears  | temperature   | 0   | + 3:3   | + 5.3  | + 3.0  | 9.8 +   | + 5.0   | + 2.5  | + 4.1  |
| ween                                | re   | Least   | 0   | 0.5   | 2.0  | 0.5  | 2.0   | 0.0   | 2.1  | 6.0  |
| Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature  | Great-  | 0   | 17.4  | 19.8   | 15.2   | 17.4  | 13.6  | 16.5   | 16.7   |
| Differe<br>the I                    | Ten<br>Air T   | Mean<br>of<br>12<br>Diffs.  | 0   | 7.1   | 9.6  | 9.9  | 8.6   | 6.3   | 7.3  | 8.   |
|                                     | Self-regis-  | Lowest on the   | 33.0  | 33.0  | 35.0   | 37.2   | 41.0  | 31.7  | 49.0   | 37.1   |
| neters                              | gainstering [  | Highest in the<br>by a Self-r<br>Thermomet  | 94.7  | 93.0  | 2.66   | 94.8   | 103.7   | 80.3  | 92.6   | 94.1   |
| hermon                              | Dew  | Mean<br>from<br>12 RIts,  | 0   | 49.2  | 49.2   | 50.5   | 50.9  | 47.4  | 46.8   | 49.0   |
| Readings of Thermometers            |  | Mean<br>from<br>12 Obs.   | 0   | 56.3  | ۍ<br>ش<br>ش  | 56.8   | 2.09  | 53.7  | 54.1   | 2.99   |
| Reading                             | Dry  | Low-  | 0   | 44.3  | 44.5   | 47.0   | 48.0  | 47.7  | 44.5   | 46.0   |
|                                     |  | High-   | 0   | 9.49  | 70.4   | 2.69   | 74.1  | 60.5  | 64.5   | 8.49   |
| -105) 8                             | of the Baro<br>Observations<br>reduced to 35   | Li mori   | ij.   | 29.712  | 29.690   | 29.820   | 29.837  | 29-805  | 29.847   | 29.785   |
|                                     | 1844<br>Day  |   | APRIL and MAY SU 5  | 9   | 2  | œ  | 6   | 10  | =======================================  | Mean   |
|                                     | 18   |   | SU  | ×   | To   | A  | Тн  | Fi  | SA   | M  |

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

Overcast till 5h, am.: cirrostratus: at 7h, am. 3-fifths of the tratus: at 7h, am. 3-fifths of the sky was covered with fleecy cloud, and about this amount of cloud couldned till 5h, p.m., at first with cumuli and light soul, and afterwards with cumuli and large masses of soul; after 7h, p.m. the sky was overcast with cirrostratus.

B. AIRY, Astronomer Royal.

The height of the eistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincidered to be carefully and when partially cloudly, estimating the number of Sundays.

The reading of the two left registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.u., and therefore exhibit the highest and lowest readings respectively that have counted in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whereall's anemometer from the indications of which the estimation of horizontal movement is raade) is read at 10 a.x. and the recall given to the cast legion of the 24 hours preceding. It is placed here opposite to the divil day which precedes that on which the anemometer is read.

ANNUAL SERIES. V.

### A TABLE

OF THE

### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 18th May.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

HARTNELL, PRINTER, RED LION COURT,

|  |                | Age           |                  |                     |                    | y Ave-   |   |         | Age      |                  |               |  | y Ave-             |
|--|----------------|---------------|------------------|---------------------|--------------------|--|---|---------|----------|------------------|---------------|--|--------------------|
| Causes of Death  | 0<br>to        | 15<br>to      | 60<br>and<br>up- | Total               | deduce             | of 1844,<br>ed from<br>eaths of<br>0-1-2-3.      | Causes of Death.                                      | 0<br>to | 15<br>to | 60<br>and<br>up- | Total         | deduce<br>the De<br>1839-40              |                    |
|  | 15             | 60            | wards            |                     | 5<br>Springs       | years  |   | 15      | 60       | wards            |               | 5<br>Springs                             | 5<br>Years         |
| Weekly Average for 1844  | 446            | 310           | 188              | • •                 | p 0                | 4.5  |   |         |          |                  |               |  |                    |
| ALL CAUSES   | 404<br>402     | 287<br>286    | 170<br>170       | *8 <b>62</b><br>859 | 88 <b>3</b><br>879 | 946<br>942                                       | IV.—Laryngitis  Quinsey  Bronchitis  Pleurisy         | 1 3     | 3        | 8                | 1<br>1<br>14  | 1<br>1<br>11<br>2                        | 12<br>2<br>12<br>2 |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases<br>Sporadic Diseases— | 148            | 25            | 8                | 181                 | 161                | 178  | Pneumonia  Hydrothorax                                | 37      | 9        | 5                | 50<br>6       | 65<br>4                                  | 79<br>5            |
| II.—Dropsy, Cancer, and<br>other Diseases of un-<br>certain or variable Seat             | 37             | 33            | 20               | 90                  | 105                | 111  | Asthma  | 21      | 110      | 6 7              | 10            | 16<br>155                                | 24<br>147          |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                       | 1.08           | 26            | 30.              | 164                 | 152                | 157  | Dis. of Lungs, &c                                     | 3       | 15       | 5                | 23            | 14                                       | 15                 |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                  | 66             | 142           | 35               | 243                 | 269                | 286  | V.—Pericarditis  Aneurism  Dis. of Heart, &c          | 1       | 12       | 8                | *22           | 9  | 7<br>20            |
| V.—Diseases of the Heart, and Blood-vessels  | 1              | 14            | 8                | *24                 | 21                 | 21   |   | 10      |          |                  | 10            | 17                                       | 19                 |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion                | 34             | 21            | 8                | 63                  | 61                 | 69   | VI.—Teething Gastritis Enteritis                      | 10      | 4        | 1                | 10<br>1<br>9  | 316                                      | 19                 |
| VII.—Diseases of the Kidneys, &c   |                | 3             | 3                | 6                   | 5                  | 5  | Peritonitis   | 12      | 3        | • •              | 12            | 5  | 6                  |
| the Uterus, &c \\ IXRheumatism, Discases of the Bones, Joints, \( \)                     | 1              | 5             | 2                | 6                   | 9                  | 10   | Worms Ascites Ulceration (of In-)                     | 2       |          | • •              | 2             | .8                                       | .4<br>8<br>2       |
| &c   |                | 1             | 1                | 2                   | 1                  | 1  | testines, &c.)  | i       | 1        | i                | $\frac{2}{1}$ | 2 2                                      | 2<br>2             |
| XI.—Old Age  | 6              | 13            | 53<br><b>2</b>   | 53<br>21            | 64<br>25           | 71<br>26   | Intussusception Stricture (of the ) Intestinal Canal) |         | 1        | • •              | 1             | 6  | .6                 |
| I.—Small Pox   | 29             | 1             |                  | 30                  | 12                 | 15   | Hæmatemesis Dis. of Stomach, &c.                      | 2       | • •      | 1                | 3             | 4  | .4                 |
| Measles<br>Scarlatina<br>Hooping Cough   | 16<br>37<br>38 | 4             | • •              | 16<br>41<br>38      | 29<br>26           | 28<br>34<br>33                                   | Dis. of Pancreas Hepatitis                            |         | i        |                  | i             | 1  | 1                  |
| Croup  | 8              | **            |                  | 8                   | 35 :<br>8 :<br>4   | 8  | Jaundice  | 1       | 10       | 3                | 3<br>14       | $\begin{bmatrix} 2\\8\\.1 \end{bmatrix}$ | 8                  |
| Diarrhœa Dysentery   | 3              | 1             | 1                | 5                   | 5                  | 12   | ****  | • •     | • •      | • •              | * *           |  | • 1                |
| Cholera<br>Influenza<br>Ague   | 1              | 9°0           | 1                | 2                   | 7.4<br>2<br>2.2    | $\begin{array}{c} 1 \\ 2 \\ \cdot 3 \end{array}$ | VII.—Nephritis Ischuria Diabetes                      | • •     | • •      | • •              | ••            | .2                                       | .5<br>.2<br>.4     |
| Remittent Fever Typhus   | . 8            | 17            | 5                | 30                  | 5<br>32            | .5<br>31   | Cystitis  |         | 1        | 0 0              | i             | 3  | .3                 |
| Erysipelas<br>Syphilis<br>Hydrophobia  |                | 1             | 1                | 1                   | 6                  | .6   | Stricture (of the )<br>Urethra)                       | • •     | 2        | 1 2              | 3 2           | ,.5                                      | ,.5<br>3           |
| II.—Inflammation   | 1              | **            |                  | 1                   | . 7                | 7  |   |         | ••       |                  |               | 1  |                    |
| Hæmorrhage<br>Dropsy<br>Abscess  | 5              | $\frac{4}{7}$ | 7                | 5<br>19             | 3<br>33            | 3<br>35<br>4                                     | VIII.—Childbirth                                      | • •     | 3        | • •              | 3             | 6<br>•2<br>•3                            | 7<br>•2<br>•3      |
| Mortification Purpura  |                |               | 3                | 3                   | 3<br>4<br>•3       | 5 .3   | Dis. of Uterus, &c                                    | 1       | 2        |                  | 3             | 2  | 2                  |
| Scrofula<br>Carcinoma  | 2              | 8             | 5                | 2<br>13             | <b>2</b> 9         | <b>2</b><br>8                                    | IX.—Arthritis   | ••      | ï        | 2                | 3             | 3  | 3.                 |
| Tumour Gout Atrophy  | 4              | 1<br>1<br>2   | 1                | 1 2 7               | 2<br>1<br>6        | 2<br>1<br>.7                                     | Dis. of Joints, &c                                    | 1       | 2        | • •              | 3             | 3  | 3                  |
| Debility Malformations   | 21<br>1        | 5             |                  | 26<br>1             | 19<br>1            | 21<br>1  | X.—Carbuncle<br>Phlegmon                              |         |          | ••               |               | ••                                       | ••                 |
| Sudden Deaths III.—Cephalitis  | 8              | 3             | 2                | 6                   | 14                 | 15<br>12   | Ulcer<br>Fistula<br>Dis. of Skin, &c                  |         |          | 1                | 2             | 2.3<br>1.4                               | 4<br>4             |
| Hydrocephalus<br>Apoplexy<br>Paralysis   | 34             | 12<br>5       | 13<br>12         | 34<br>26<br>17      | 37<br>17<br>15     | 36<br>18<br>16                                   | XI.—Old Age   |         |          | 53               | 53            | 64                                       | 71                 |
| Convulsions Tetanus  | 58             | 1             | 1                | 60                  | 54<br>r.3          | 58   | XII.—Intemperance                                     |         | 2        |                  | 2             | .5                                       | «·6                |
| Choren Epilepsy Insanity   | 2              | • •           | •••              | 2                   | .1<br>4<br>1       | 4  | Privation<br>Violent Deaths                           | 6       | ii       | 2                | 19            | 24                                       | 25                 |
| Delirium Tremens<br>Dis. of Brain, &c  |                | 1,6,1         | )4               | 1 15                | 2 9                | 2 9  | Causes not Specified.                                 | 2       | 1        |                  | 3             | 4  | 5                  |
|  | 6 2711         |               | -                | 11                  |                    |  | m disease of the heart is not                         |         | _        |                  |               |  |                    |

<sup>\*</sup> The age of one person, who died from disease of the heart, is not stated.

| Area in square | Enume-                                 | deduced<br>Dear   | 844,<br>from the  |   |
|----------------|--|---|---|---|
| Miles          | 1841                                   | 5<br>Years  | 5<br>Springs  | Week  |
| 17.2           | 301,326                                | 138   | 135   | 149   |
| 17.3           | 366,303                                | 171   | 161   | 141   |
| 2.8            | 374,759                                | 188   | 176   | 166   |
| 8.8            | 393,247                                | 207   | 185   | 178   |
| 40.7           | 479,469                                | 242   | 226   | 228   |
| 86.8           | 1,915,104                              | 946   | 883   | 862   |
| . 463          | Deaths in the Week                     | Femal   | es  | 19  |
|                | in square Miles 17.2 17.3 2.8 8.8 40.7 | in square rated in 1841  17.2 301,326  17.3 366,303  2.8 374,759  8.8 393,247  40.7 479,469  86.8 1,915,104  483 Deaths in the 1841 | 17.2   301,326   138   17.3   366,303   171   2.8   374,759   188   8.8   393,247   207   40.7   479,469   242   86.8   1,915,104   946   143   146 | in square rated in Miles 1841 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |

last 13 weeks, with the Mean Temperature for the same periods. ALL DEATHS (except from Violence) ..... 1100 | 1036 | 1018 | From Diseases of the Respiratory Organs .. 428 | 366 | 375 | 960 | 8191 366 375 16 307 309 294 262 20 255 31 241 27 22 212 244 243 231 208 

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

### NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Paneras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Marylebow; Wandsworth; Clpham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptiord; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104

2.—Of the 30 persons, who died from smallpox, 25 had not been vaccinated. Among the unvaccinated, are reckoned a male, aged 35 years, who had been "vaccinated with indifferent success;" and a female, aged 11 months, who had been "vaccinated on three several occasions, twice ineffectually, and the third time, only 12 days previous to death." The deaths from this disease, occurred at the following ages:—nine, under 1 year; four, 1.3; five, 3.5; eleven, 5.10; and one, 35 years.

deaths from this disease, occurred at the following ages:—nine, under 1 year; four, 1\_3; five, 3\_5; eleven, 5\_10; and one, 35 years.

3.—Under typhus, (for the sake of convenience,) are included "cynanche parotidea, 5 days," a male, 1 year; and "mortification of the penis from excess of urine after typhus fever," a male, 31 years. Under carcinoma, "malignant ulceration between the orbits of the eyes," a female, 67 years. Under convulsions, "convulsions—want of breast-milk," a female, 10 weeks. Under epilepsy, "coma," a female, 3 weeks. Under disease of the brain, nerves, &c., "nervous disease from anxiety of mind," a male, 61 years. Under laryngitis, "laryngismus stridulus," a male, 4 months. Under disease of the respiratory organs, "suffocation, caused by mucus and phlegm in an attenuated larynx, (post mort.)," a female, 31 years. Under worms, "infantile remittent fever," a male, 1 year; and "infantile fever," a female, 1 year. Under stricture of the intestinal canal, &c., "stricture of the exophagus," a male, 54 years. And under disease of the joints, bones, &c., "diseased sacrum," a female, 47 years.

4.—The following are the cases of death by violence, which appear in the present table:—"accidentally drowned," a male, 23; "accidentally poisoned by white lead, 4 days," a male, 5; "hanged himself in a temporary state of insanity," a male, 24; "arsenic taken accidentally, a male, 70; "accidentally drowned whilst bathing, a male, 23; "accidentally drowned in the Thames," a male, 19; "suffocated in a well," a male, 34; "lockjaw from an injury to the head by a fall from a tree," a male, 13; "punctured wound of the hand—phlegmonous crysipelas supervening," a male, 56; "from disease of the brain, accelerated by being forced against a post, by a horse and cart accidentally, (post mort.)," a male, 14; "found drowned in the Thames—supposed to have been drowned," a male, 18; "concussion of the brain, 8th day," a female, 7; "convulsions, supposed to have been drowned," a male, 18; "concussion of the brain, 8th day," a f

5.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 6 cases, of which 2 were by falls; 1 by a carriage; and 3 by means not stated. Wound, 1 case. Burn, 1 case. Poison, 2 cases, (accidental.) Drowning, 6 cases. Hanging, 2 cases, (suicides) And Suffocation, 1 case. Total, 19 cases.

General Register Office, Tuesday, May 21st, 1844.

### GREENWICH, OBSERVATORY. During the Week ending Saturday, Man 18, 1844. ROYAL the at taken OBSERVATIONS METEOROLOGICAL

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|              | ted and                              |             |        | Read                    | Readings of Thermometers | Therm   | ometer        | 000          | To the second                                  | Differ              | ifference betwe<br>the Dew Point | Difference between<br>the Dew Point | meam              |                | -         | M ·      | Wind         |                     |                                       |             | Rain in                            | - G  | Electricity  | Circumstances accompanying the   | GENERAL REMARKS   |
|--------------|--------------------------------------|-------------|--------|-------------------------|--------------------------|---|---------------|--------------|--|---------------------|----------------------------------|-------------------------------------|-------------------|----------------|-----------|----------|--------------|---------------------|---------------------------------------|-------------|------------------------------------|--|--|--|---|
| 1844         | the Baroi<br>ns (correc<br>32º Fah.) |             | Dry    |                         | Dew                      | a spewn   | -sige         | -            | In the Water                                   | [-1                 | Temperature<br>and               | ture                                | veen the radical  |                | General   |          | ressure      | Pressure in lbs. on |                                       |             | n Inches<br>read at<br>nt 9 o'Clk. | Phases of the  |  | Electricity  | Overcast till after noon; cirrostratas and send; during the afternoon the clouds dispersed and the evening was cloudless.   |
| Day          | STARTIO                              |             |        |                         | Point                    | Sun as  | he Gra        |              | of the Thames<br>at Greenwich,<br>by the Self- | Air                 | Temperature                      | rature                              | ce bety<br>of the |                | Direction |          | the Squ      | the Square Foot     | . 1                                   | Cloud       | the id next                        | Moon   | May 14.<br>Negative and  | Three fourths  | MAY 13. Overcast till 5 a.m., with a thick  |
|              | giad nsaM<br>asdO 21 morr<br>oubar   | High-       | Low    | Mean<br>from<br>12 Obs. | n Mean from bs. 12Rits   | Highest in the Tollar a Self-r-T-lies a Self-r-T-momere | Lowest on the | tering There | registering<br>Thermometer<br>ighest Lowest    | Mean of 12 t Diffs. | Great-                           | Least                               |                   | aver           |           | P.M.     | Great. Least | ast of              | S S S S S S S S S S S S S S S S S S S | o ni        | o Morn-<br>ing                     | The second secon | weak for half an hour at about noon.  May 15, Negative and week at about 5h. | of the sky was<br>covered with cu-<br>mulostratus, cu-<br>muli and dark<br>scud.  Overcast, cir- | rog, AT, B., a.m., the 10g naunearly disappeared, and a few clouds only remained of an indifficient character in N. E., and after this time, fleevy clouds and vapour prevailed till 3 p.m.; at that time comuni formed; at 9h. |
| MAX<br>Su 12 | ä                                    | •           | 0      | , 0                     | 0                        | .06   | 0 00<br>00    | 0            | .0   | 0 .                 | 0                                | 0                                   | 0                 | *              |           | , z      | 1bs. 1b      | lbs.   1bs.   0·0   | s. Miles                              | les 5.0     | in.<br>0 0.00                      |  | a.m. for a short<br>time.<br>Positive & weak<br>from 3h. p.m. to<br>9h. p.m. |  | MAY 1. Was contacted.  MAY 1. Nearly cloudless before noon: cumui and fleety clouds preva- lent till 7.h. 24m. p.m. : at that time the sky became overcast with runniled raths and soul and                                     |
| M 13         | 30.206                               | 6.04 9      | 45.5   | 22                      | .8 50.9                  | 3 102.3   | 3 34.0        | 61.8         | 0.19   | 6.9                 | 15.6                             | 0.0                                 | + 6.2             | calm           |           | ż        | 0.5 0        | 0.0                 | 1 50                                  | 0 3.7       | 00.00                              |  | May 17.<br>Negative and  |  | continued thus till midnight.  MAY 15.  |
| To 14        | 30-188                               | 8 74.6      | 3 46.2 | 59                      | 5 53.0                   | 108.5   | 2 36.0        | 60.5         | 0.09   | 6.5                 | 15.0                             | 0.0                                 | + 9.4             | f Calm         |           | ż        | 0.5          | 0.0 0.3             | 2 150                                 | 0 4.3       | 3 0.00                             |  | D  | 54988  | Lilli Circolations early and<br>cumuli and dark send at about<br>noon. The sky was nearly over-<br>cast from noon till 9 p.m., at that<br>time the sky was clear for hall an<br>hour and from 04 30m, the sky                   |
| W 15         | 30.223                               | 3 60.5      | 42.8   | 51.0                    | 0 43.4                   | 87  | 0 29.0        | 62.5         | 57<br>50<br>50                                 | 9.4                 | 14.3                             | 2.4                                 | 1.0 -             | N.N.E.         |           | ż        | 3.5          | 4.0 0.0             | 7 170                                 | 9.9 0       | 00.0                               |  | Positive and strong at 11h. 25m. a.m. Negative, strong                       | A large heavy cloud passing zenith.  | tratus and send.  NAY 16.   |
| Тн 16        | 30.018                               | 8 62.5      | 44.6   | 23                      | 5 45.5                   | 92.8  | .8 32.0       | 0 61.2       | 55.0   | 0.8                 | 14:1                             | <u>.</u>                            | + 0.2             | , X            |           | N. by W. | 0.5          | 0.0                 | 0.0                                   | 55 9.3      | 3 0.00                             | Apogee   |  | zenth & heavy cumuli in the horizon, a small quantity of cold sleet at times falling.            | 9h. a.m. either that time crunuli, fleegy clouds and linear cirri prevaled till after noon. After noon till midnight the sky was nearly overcast with cirrostratus and  |
| F 17         | 29.784                               | 4 58.1      | 38.5   | 47                      | 2 41.7                   | 0.48  | 0 26.5        | 61.0         | 0.22   | ro<br>ro            | <u> </u>                         | <u></u>                             | - 7:1             | ż              |           | ż        | 5.5          | 0.0                 | 1.5 250                               | 0.9         | 00.0                               | New  | May 18. Positive and very active with sparks, but not alundantly. From       | Zenith and a-<br>round it generally<br>clear,  | Cirrostratus, scud and vapour till 5h. 20m. a.m. At 7h. one-third part of the sky was covered   |
| SA 18        | 29.81                                | 4 53.3      | 3 34.6 | 43.7                    | 7 36.7                   | 2 80.8  | 32.0          | 57.5         | 5 54.0   | 2.0                 | 13.6                             | 25.57                               | -11.0             | Ż              |           | ż        | 3.0 0        | 0.0                 | 1.9 300                               | 0 5-1       | - 1                                |  | 0h. 5m. to 0h. 17m. p.m. Negative and moderately active                      | A few drops of rain falling.   | with light clouds: at 9h, cumulostrati appeared in the N.W. After that time cirrostratus and soud prevailed till (h. p.m. when cumulostrati were again seen. A  |
| Mean.        | 30.039                               | 9 63.3      | 3 42.0 | 52.                     | 1 45-2                   | 2 92.7  | 935.6         | 60.8         | 3 57.6   | 6.9                 | 14.0                             | 1.6                                 | - 0.4             | TH.            |           |          |              |                     | 1065                                  | m<br>35 5.7 | 2 0.00                             |  | Positive & weak at 4h. 30m. p.m.   | The rain has ceased.   | slight shower of ram at 5h. p.m. At about 9th, the sky became cloudless, and continued so till midnight.  |
|              | OFFILE LESS.                         | 4 - 6 -12 - |        | 2 . 4 . 4               |                          | -   | T-und 4       | The TWO      | Part ohor                                      | and the sur         | Tours Jones                      | 7 - 6 42-                           | July man          | na voadinge of | 4         |          |              |                     |                                       |             |                                    |  |  |  |   |

The height of the eistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of clouds is estimated, considering to be coincident with those of the Royal Society stiffing glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by the cloudy sky by 10; and when partially cloudy, stimating the number of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of simatas.

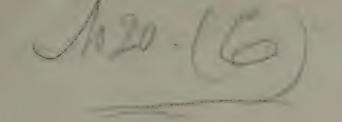
The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.n., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewells amenometer from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the reading stor the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer istend.

Cloudless till 6h. am., at that time fleecy clouds and seud were franker sen frahe. Na dipassed rapidly therefrom: at 0h. a.m. enmul, cumulostrati & dark seud: the morning cold and gloomy, at times small showers of sleet. A cold. N. wind all day, at times in gusts: after 9h. p.m. the sky was cloudless. The average temperature for 55 years is furnished by Mr. Henry, Assistant at the Royal Observatory from the observation made athis residence in the neighbourhood of Creenvich Park.

\* In reading the 15th column, it will be brone in mind that + is read 'Histara, and is read 'A Histara, I and eaverage. The new readers are according to the second of the properties of the vactor of the Thanes is ascertained by the use of a self-registering thermometer, asspended from the side of the Dreadought Hospital Sinja, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutennia Sanders, R.N. Superintendence of Lieutennia Randers, R.N. Superintendence of Lieutennia Randers, R.N. Superintendence of Lieutennia Sanders, R.N. Superintendence of Lieutennia Sanders, R.N. Superintendence of Lieutennia Randers, R.N. Superintendence of Lieutennia Randers and Randers and Randers Rand

B. AIRY, Astronomer Royal.



(Supplement to the Weekly Table of Mortality.)

### DEATHS CAUSED BY SMALL-POX AFTER VACCINATION.

THE following Letter was addressed by the Registrar General to the Registrars of certain districts of the Metropolis, in which the Weekly Returns reported Deaths by Small-pox of persons said to have been vaccinated.

SIR.

My attention has been drawn to the number of Deaths by Small-pox, entered in the Register Book of the Metropolis during the present Year, where the parties dying are stated to have been previously vaccinated.

It is desirable that some enquiry should be instituted respecting the accuracy of these Returns; and if, without great inconvenience to yourself, you can ascertain the following particulars respecting Entry Noverecorded by you during the last Week, I shall be obliged to you:—

- 1 When was the Vaccination performed?
- 2.—By whom? Did the Medical Man see the person after the Vaccination, and say that it had taken effect?
- 3.-Was there any Mark left on the Arm?
- 4.—State the Name and Address of the Medical Man who attended the patient in his last illness.

I have the honor to be,

SIR.

Your faithful Servant,

GEORGE GRAHAM.

Registrar General.

To

Registrar of Births and Deaths.

In answer to the above Queries, the following communications have been received :-

No. 1.

### LAMBETH: WATERLOO DISTRICT, (2nd part.)

A Male aged 1 year.—Small-pox, six months after Vaccination.

- [1] Vaccination was performed at the age of 3 or 4 months.
- [2] By a gentleman at the Surrey Chapel, who did not see the child afterwards.
- [3] No mark was left on the arm.
- [4] The patient was attended in his last illness by the House-surgeon of Westminster Hospital, to which he was taken by his mother till he was too ill to be removed; and he was then visited by that gentleman every day during the week previous to his death.

The above information was obtained from the parents of the child.

JAMES GREEN, Registrar.

### No. 2. ST. MARY MAGDALEN, BERMONDSEY; St. MARY MAGDALEN.

A Female aged 4 years.—Small-pox after Vaccination.

- [1] Vaccination was performed less than one month before death.
- [2] Mr. Tovey (one of the Parish Surgeons) saw the child after Vaccination, and said that it had taken effect.
- [3] A mark was left on the arm.
- [4] There was no medical attendant in her last illness.
- [5] Small-pox was in the house previously to the Vaccination of the child.

RICHARD HELLIER, Registrar

No. 3.

### ST. GEORGE IN THE EAST; St. MARY'S.

A Male aged 6 years.—Small-pox after Vaccination.

- [1] Vaccination was performed before the child was a year old, according to the information of the mother.
- [2] She believes that it was performed gratuitously either by Mr. Ward of Wellclose Square, or Mr. Llewellyn of Whitechapel Road, but cannot recollect which, she thinks that the medical man did not see it afterwards, but says that it took effect beautifully.
- [3] A mark was left on the arm.
- [4] Dr. Graves of Great Alie Street, Goodman's Fields, attended the patient in his last illness.

W. L. HOWELL, Registrar.

No. 4.

### LAMBETH; Kennington, 1st part.

A Female aged 4 years.—Small-pox after Vaccination.

- [1] 'The child was Vaccinated about six weeks previous to its decease.
- [2] By Mr. King of Park Road, Stockwell, but without effect.
- [3] No mark was left.

The above information was given by the mother of the deceased.

ALEXANDER MIDDLETON, Deputy Registrar.

No. 5.

### ST. MARTIN-IN-THE-FIELDS; CHARING CROSS.

A Male, aged 13 years.—Small Pox; had marks of former Vaccination.

This Child, who was an orphan, died of Confluent Small Pox on the fourth day of the disease. I saw his uncle, but he could give me no information when or by whom he was vaccinated, or whether the medical attendant saw him after vaccination. In answer to Query 3, I was informed that marks did exist very plainly. The body being in an advanced state of decomposition, and closed up from the world, I could not make a personal examination as I had intended to do. He was attended by Mr. D. Radcliffe, 51, Strand.

JAMES LEONARD, Registray.

No. 6.

### ST. MARTIN-IN-THE-FIELDS; CHARING CROSS.

A Female, aged 41 years.—Small Pox, after Vaccination.

- [1] When vaccinated, there is no information.
- [2] Presumed to have been vaccinated by Mr. Baker, Leatherhead; but no information can be got as to the perfection of the pock at the time.
- [3] The marks upon the arm are described as extremely plain, and larger than usual.
- [4] Attended in her last illness by Mr. Tucker, 38, Berner's Street. She caught the disease by attending her sister, who died from small-pox, and was said to have been vaccinated by the same gentleman.

JAMES LEONARD, Registrar.

No. 7.

### CITY OF LONDON; NORTH EAST DISTRICT.

A Female aged 27 years.—Small-pox after Vaccination (4 days.)

The deceased was the wife of a tailor in humble circumstances, who, during her illness, employed a Medical Student, whose address he did not know. The husband said there was a mark on the left arm, which the student told him, was a proof of her having been vaccinated. She was seen once when in extremis, by Dr. Fox, of New Broad Street.

THOMAS ABRAHAM, Registrar.

No. 8.

### ST. GEORGE, SOUTHWARK; KENT ROAD DISTRICT.

A Male aged 9 years-Small-pox after Vaccination.

- [1] Vaccinated when 15 months old.
- [2] By Mr. John Potter, Chipping Ongar, Essex.
- [3] A mark was left on the arm.
- [4] Attended in his last illness by Mr. Chambers, Surgeon, Old Kent Road.

R. BELL, Registrar.

No. 9.

### HOLBORN UNION; St. Andrew Eastern.

A Female aged 3 years. - Small-pox after Vaccination.

- [1] Vaccinated about 18 months ago.
- [2] By Dr. Austin, of Red Lion Street, Clerkenwell.
- [3] The vaccination had taken effect, and the child had a very bad arm. The mother afterwards took her to Dr. Hughes, of High Holborn, who thought she had been vaccinated with a foul lancet. The arm, however, got well.
- [4] She died on the 16th July, after five days illness, having been attended by Dr. Bartlett, 24, Hatton Garden.

LAZARUS HOLMES, Registrar.

No. 10.

### BETHNAL GREEN; Town DISTRICT.

A Male, aged 11 months .- Small-pox after Vaccination.

- [1] Vaccinated about 4 months previous to death.
- [2] By Mr. Eaton, of Shoreditch, who did not see the child afterwards, although the mother was told to bring it in a week
- [3] A very slight mark was left on the arm.
- [4] He was taken in his illness to Mr. Bentley, Chemist, Friar's Mount, Bethnal Green.

H. GREGORY, Registrar.

No. 11.

### ST. MARY-LE-BONE; CAVENDISH SQUARE DISTRICT.

A Male, aged 39 years .- Small-pox after Vaccination.

- [1] This person, just before his death when the eruption first satisfactorily proved the nature of the complaint, stated that he had been vaccinated in his infancy.
- [2] Mr. Phillips, of Albion Street, Hyde Park, the medical attendant, states that he distinctly saw a cicatrix on the arm.

WILLIAM CLAPP, Registrure

No. 12.

### ST. LUKE, MIDDLESEX; OLD STREET DISTRICT.

A Female, aged 2 years and 3 months.—Small-pox after Vaccination.

- [1] Vaccinated when 3 and 5 months old.
- [2] By Mr. Mason, York Place, City Road, who saw the child afterwards, and said that the operations had not taken effect.
- [3] No mark was left on the arm.
- [4] Mr. Winder, 154, Whitecross Street, attended the patient in her last illness.

J. AUSTIN, Registrar.

No. 13.

### WHITECHAPEL UNION; GOODMAN'S FIELDS.

A Male, aged 6 years .- Small-pox, twice Vaccinated:

- [1] Vaccinated when about 2 years of age by Mr. Ward, Wellclose Square, but without effect, and without leaving marks; and again by Mr. Davis, Minories, without effect. The child was not taken to either of the medical men after it was vaccinated.
- [2] Mr. Carrington, 59, Leman Street, attended him in his last illness, and pronounced it to be of the most virulent description.

WILLIAM KERBY, Registrar.

No. 14.

### ST. OLAVE'S UNION; St. John.

A Male aged 8 years, - Small-pow after Vaccination.

- [I] Vaccinated at the age of 11 months.
- [2] At the Vestry Hall, Horselydown, but by whom is unknown. I believe that either Dr. Clark of Tooley Street, or Dr. Epps was Vaccinator at the Hall at that time. The pock came out full, and matter was taken from the arm by the doctor for other Vaccinations. He was taken twice to the Hall, and the doctor expressed satisfaction.
- [3] Two marks were on the arms at the time of death.
- [4] He was attended by Mr. Simmonds, 156, Tooley Street, and died 3 days after the attack.

JOHN BENSTED, Registrar.

No. 15.

### ST. SAVIOUR'S UNION; St. SAVIOUR.

A Male aged 4 years .- Small-pox after Vaccination.

- [1] Vaccination was performed at the Vaccine Establishment attached to the Chapel of the late Rev. Rowland Hill, at the age of about 4 months.
- [2] By whom is unknown. The child was not seen by any medical man after the operation. The mother states that three incisures were made in each arm, and that four of the six only rose.
- [3] It is not remembered that any marks were left on the arm.
- [4] Mr. George Odling, Surgeon to St. Saviour's Union, attended the patient in his last illness.

FRANCIS PARR, Registrar.

No. 32.

### HOLBORN UNION; SAFFRON-HILL DISTRICT.

A Female aged 24 years .- Small-pox after Vaccination.

- [1] Vaccinated in her infancy.
- [2] At Rowland Hill's Chapel, in Blackfriars-road, from a child whom her friends liked the appearance of. She was brought again to see if it had taken effect, and others (it is believed) were vaccinated from her.
- [3] Her father, from whom the above information was obtained, could not say positively that a mark was left on the arm.
- [4] Mr. Michael Bartlett, Surgeon, 24, Hatton-garden, attended the patient in her last illness.

THOS. TRUMAN, Registrar.

No. 33

MARYLEBONE; St. MARY.

A Male aged 7 years .- Small-pox after Vaccination.

I was informed by the father, that:-

- [1] The child was vaccinated about 6 years ago.
- By Dr. Berners, in the town of Charleville, County of Cork. He does not know whether the doctor saw the child after the operation, but states that it took effect, causing four eruptions on the arm. He does not know whether they were of a good description, being small and like burns. The mother who had the natural small-pox many years ago, has again taken it (rather mildly) and has not yet recovered.
- [3] The medical attendance, during his last illness, was derived from St. Marylebone Infirmary.

MARTIN KNAPP, Registrar.

No. 34.

BETHNAL-GREEN; THE GREEN DISTRICT.

A Female aged 6 months.—Small-pox after Vaccination.

- [1] Vaccinated only 4 or 5 days previous to the appearance of small-pox.
- [2] By Mr. Major of Whitechapel-road. The child was not taken to Mr. Major for inspection.
- [3] The attendance of Mr. Godfrey of the same road was obtained for the infant, which died on the eighth or ninth day.
- The mother on being questioned as to having delayed vaccination, stated that the child had been unwell from birth, which prevented her from taking it sooner.
- Mr. Colson, Vaccinator to St. Matthew, Bethnal-Green, who furnished the above, regrets that he could not obtain information as to the state of the arm.

THOS. HOWARD, Registrar.

### No. 26. CITY OF LONDON UNION; SOUTH-WEST-DISTRICT.

A Male aged 4 years .- Small-pox after Vaccination.

- [1] The child was Vaccinated when 3 weeks old.
- [2] At Union Court, Holborn; but the parents do not recollect by whom. The medical man did not see the child after vaccination.
- [3] A small mark was left on the arm.
- [4] Mr. Hutchinson of Farringdon Street, was the medical attendant during its last illness.

I have heard of various persons who have been guilty of the same neglect in not taking children after Vaccination to ascertain whether it had been properly done.

WILLIAM ARNOTT, Registrar.

No. 27.

### MARY-LE-BONE; ALL Souls.

A Female aged 38 years.—Confluent Small-pox after Vaccination. (16 days.)

I waited on the husband of the deceased, but he was able to give me no information when, or by whom Vaccination was performed, or whether any mark was left on the arm. Mr. J. H. Tucker, 38, Berner's Street, was medical attendant during the last illness.

THOMAS DANIELS, Registrar.

No. 28.

### LAMBETH; WATERLOO DISTRICT, (1st part.)

A Male aged 6 years.—Small-pox 4 years after Vaccination.

- [1] The child was vaccinated at Surrey Chapel, when either 10 or 15 months old.
- [2] The name of the gentleman who vaccinated it is unknown. He saw it afterwards, and said that it had taken beautifully.
- [3] There were slight scars left on both arms.
- [4] Mr. Jones, of Blackfriars Road, opposite Surrey Chapel, was in attendance during the last illness. He vaccinated another child, of the same parents, with a view to prevent the spreading of the disorder, but Small-pox appeared four days after, and this child is also dead. In the same family two, who were vaccinated in infancy, appear to be sickening.

CHARLES MEARS, Registrar.

No 29.

### WHITECHAPEL; ALDGATE DISTRICT.

A Female aged 2 years and 10 months .- Small-pox .- Vaccinated.

I am sorry I cannot furnish the required information, as the parents removed to the country in quest of work, immediately after the burial of the child.

J. J. HARRIS, Registrar.

No. 30.

### STRAND; St. MARY.

A Female aged 6 months.—Small-pox after Vaccination.

- [1] Vaccinated 6 weeks after birth.
- [2] By Mr. Brown, Addington Place, Camberwell, who saw the child after vaccination, and said that it had taken effect.
- [3] Marks were left on both arms.
- [4] The patient was attended in his last illness by Mr. Young, of Camberwell Green.

SAMUEL LOVETT, Registrar.

No. 31.

### ST. GILES AND ST. GEORGE; St. GEORGE, BLOOMSBURY.

A Male aged 10 months.—Small-pox after Vaccination.

- [1] Vaccination was performed 10 or 12 days before death.
- [2] By Mr. Cooper of the firm of Cooper and Williams, Compton-street, Brunswick-square, who saw the child after Vaccination, and said it had taken effect.
- [3] A Scar was left on the arm.
- [4] Mr. Cooper, who had Vaccinated the child, attended in the last illness.

VINCENT YARDLEY, Registrar.

No. 22.

ST. PANCRAS; Somers' Town DISTRICT.

A Male aged 23 years - Small-pox, after being effectually Vaccinated.

- [1] Vaccinated at 4 years of age.
- [2] By his sister-in-law, who resided in Tod's Green, Hertfordshire.
- [3] Cannot say whether any mark was left on the arm, but the sister-in-law said that it had taken effect. I am sorry to say that I cannot rely on the statements I have received. From the dreadful state both of this person and No. 21, it would have been impossible (I am told) to discover any marks.
- [4] Mr. Fraser, of the Polygon, was the medical attendant, but was not called in till all hopes were gone. The deceased had had the bowel-complaint for a week previous, when he had taken two ounces of salts, but without medical advice. Mr. F. found him in the worst condition, but thinks he might have recovered, had it not been for the bad state he was in previously. I find that persons do not hesitate to affirm that vaccination has been performed, knowing the statement to be untrue. More stringent measures are required.

W. H. MATTHEWS, Registrar.

No. 23. WANDSWORTH AND CLAPHAM UNION; CLAPHAM.

A Male, aged 32.—Small-pox-Vaccinated.

- [1] Vaccinated in infancy.
- [2] By Mr. Henry Coates, who is since dead. He saw the arm after vaccination, and said that it had taken proper effect.
- [3] There was a mark on the arm.
- [4] Mr. Jonathan Angus, High Street, Clapham, attended the patient in his last illness.

CHARLES MILLS, Registrar.

No. 24, STEPNEY UNION; MILE END OLD Town, (Upper Part.)

A Female aged 7 months.—Small-pox after Vaccination.

- [1] The father informed me that the child was Vaccinated when but a few months old.
- [2] By whom he did not recollect. It took place in the country, at a considerable distance.

THOMAS BADDELEY, Registrar.

No. 25.

ST. MARY-LE-BONE; THE RECTORY.

A Male aged 1 year.—Small-pox—Vaccinated.

- [1] Vaccination performed 6 days previous to the variolous eruption and 12 before death.
- [3] At the National Vaccine Establishment in Baker Street, in the usual way and from the living pustule, but the child was never brought back to the station to shew the result of the operation, and so far the history is incomplete.
- [3] If the evidence of those in immediate attendance is to be trusted, there were at the time of the seizure two Vaccine Vesicles, with the usual arcola upon each arm. The cruption rapidly assumed the confluent form.
- [4] The surgeon in attendance was one of the medical officers attached to the parish workhouse.

It may fairly be conjectured from the known period during which Small-pox is latent in the system, that its poison had been taken when the child was Vaccinated; and that the variolous and Vaccine developement proceeded pari passu, but that the system was not sufficiently under the influence of the latter, to secure its known protective effect.

EDWARD JOSEPH, Registrar.

No. 16.

### ST. PANCRAS; REGENT'S PARK DISTRICT.

A Female aged 2 years and 6 months.—Small-pox, previously Vaccinated.

- [1] Vaccinated at the age of 6 months. The mother states that the child was with a relative at nurse, during which time the vaccination is said to have been performed.
- [2] By whom she could give no information.
- [3] Mr. Harris, Surgeon, 23, George Street, Hampstead Road, attended the Patient, and is of opinion that Vaccination had not been performed.

C. H. SPONG, Registrar.

No. 17.

### BETHNAL GREEN; THE GREEN DISTRICT.

A Female aged 5 Years.—Small-pox after Vaccination.

- [1] Vaccination was performed at the age of 9 months.
- [2] By Mr. Smith, Surgeon, who did not see her afterwards.
- [3] It took effect, and left 5 marks on the arm.
- [4] Mr. Rose, Surgeon, Mile End Road, attended during the last illness.

THOMAS HOWARD, Registrar.

No. 18.

### BETHNAL GREEN; THE GREEN DISTRICT.

A Female aged 2 Years.—Small-pox after Vaccination.

- [1] This child, sister to the patient No. 17, was vaccinated during the last illness of the latter.
- [2] By Mr. Pearce, Surgeon, who did not see her afterwards. It took effect.

[3] She was attended by Mr. Rose.

THOMAS HOWARD, Registrar.

No 19.

### BETHNAL GREEN; THE GREEN DISTRICT.

A Male aged 1 Year and 6 Months .- Small-pox after Vaccination.

This child had never been vaccinated, the mother having given false information. I fear there are many cases in the metropolis similar to this.

THOMAS HOWARD, Registrar.

No. 20.

### BETHNAL GREEN; THE GREEN DISTRICT.

A Female aged 5 Months .- Small-pox after Vaccination.

A Nurse child from the country. The informant had every reason to believe that the child had been vaccinated—but had no means of getting further particulars. The mother is since dead.

THOMAS HOWARD, Registrar.

No. 21.

### ST. PANCRAS; Somers' Town DISTRICT.

A Female, aged 4 years.—Small-pox, after Vaccination at the age of 3 months.

- [1] According to the statement of the mother, vaccination was performed when the child was 6 weeks old.
- [2] She thinks it was by a medical man in Charlotte-street, Fitzroy Square, but does not recollect. She believes he saw the child after vaccination, and said that it had taken effect.
  - [3] She cannot say whether any mark was left on the arm, but there were three incisions made "which rose very finely."
- [4] The patient was attended by Mr. Bishop of the Northern Dispensary, Somers' Place, New Road, who advised its immediate removal to the Small-pox Hospital, but the mother declined, it being her only child.

W. H. MATTHEWS, Registrar.

### The foregoing Cases were forwarded to Dr. Gregory with the following note :-

GENERAL REGISTER OFFICE. August 10th, 1844.

SIR,

The Registrar General has procured the foregoing returns from the Registrars of the Metropolis, relative to deaths from Small-pox after Vaccination.

In a note to me you called his attention to this matter some time ago, and he has requested that these replies to his enquiries may be forwarded to you for examination. You will observe that though in all cases vaccination had been performed, or attempted, the evidence of Cow-pox having been induced is imperfect in many instances, while in others it tends to shew that no effect whatever was produced by the puncture of the arm.

Connected with this subject there are several points to determine of great public importance, and among them I may mention the following:-

- In what proportion of cases does vaccination properly performed with fresh lymph, fail to produce Cow-pox?
- Have persons in whom Cow-pox cannot be induced by inoculation any unusual immunity from Small-pox? To what extent does that immunity extend?
- Are persons who have been vaccinated without effect to be considered "unprotected?"
- [9] Have you any means of knowing the proportion of persons in the Metropolis
  - (a) Who have never been vaccinated?
  - (b) Who have been vaccinated without effect, or without leaving cicatrices?
  - (c) Who have had Cow-pox?
  - (d) Who have had Small-pox?

[5] What is the relative mortality of Small-pox (natural)—and Small-pox after Cow-pox? Your official connection with the Small-pox Hospital, your extensive experience, and the great attention which you have paid to the subject, will enable you, if any one can, to solve these questions.

During the last 10 weeks, 432 deaths from Small-pox have been registered in the Metropolis. 282 of these persons, chiefly children, had been left unvaccinated by their parents. One hundred and thirty-five cases were returned as deaths from Small-pox after vaccination; in one or two cases, the informants, ashamed of the sad results of their negligence, made false statements relative to vaccination. In other instances the vaccination had been performed too late, or had been performed by ignorant persons not in the medical profession: in several cases, however, the evidence of previous vaccination having produced genuine Cow-pox is complete.

The important practical questions arise—"In how many of the 135 cases had vaccination been properly performed? In how many cases were the lymph, and the application of the lymph, such as are required to ensure the transmission of Cow-pox?

If more than 100 of these 135 persons were "insusceptible" of vaccination, and yet remained liable to a fatal attack of Small-pox, the utility of vaccination must be circumscribed. If the failure of vaccination were due to an imperfect operation, the public cannot be too much on their guard against bad vaccinators.

The answers to the present inquiries may, in your hands, throw some light upon these questions; and the Registrar General will be very glad to receive any comments from you on the present cases.

I am,

Sir.

Your's truly,

WILLIAM FARR.

G. GREGORY, Estil, M. D. Physician to the Small-pox Hospital, &c. &c. &c.

### Dr. Gregory's Letter to the Registrar General.

SIR.

l HAVE carefully perused the detail of 34 Cases of Small-pox proving fatal after alleged Vaccination, which you have done me the honor to submit to me, and beg to offer the following short Commentary upon them.

- No. 1.—Evidence of prior Vaccination too imperfect to be trusted.
- No. 2,-Small-pox being in the house prior to the Vaccination invalidates the result.
- No. 3.—An undoubted case of fatal Small-pox after Vaccination, at the early age of 6 years.
- No. 4.—Inaccurately Registered as being after Vaccination. The entry should have been Vaccination attempted, but unsuccessfully.
- No. 5.-A doubtful case.
- No. 6.—An undoubted case, at the age of 41. 1 saw this Lady during her illness.
- No. 7.-It is probable that this case was correctly registered. Age 27.
- No. 8.—An undoubted case, at the age of 9.
- No. 9.—Open to doubt, but probably registered correctly. Age of the party 3 years.
- No. 10.-Evidence of preceding Vaccination too slight to be relied on.
- No. 11.—An undoubted case, at the age of 39.
- No. 12.-Incorrectly registered. (See No. 4.)
- No. 13.—Ditto.
- No. 14.—Another undoubted case, at the age of 8.
- No. 15 .- Open to doubt, but probably registered correctly. Age 4 years.
- No. 16.—Evidence of Vaccination imperfect, and too slight to be relied on.
- No. 17.—An undoubted case at the early age of 5 years.
- No. 18.-Incorrectly registered, the Vaccination being inchaate only, and not completed.
- No. 19.—Inaccurately registered.
- No. 20.—Ditto
- No. 21.—An undoubted case, at the age of 4 years.
- No. 22.-Inaccurately registered.
- No. 23.—An undoubted case, at the age of 32.
- No. 24.—A doubtful case.
- No. 25.—Inaccurately registered, the Vaccination being only inchoate.
- No. 26.—This case was probably registered correctly. Age 4 years.
- No. 27.—Inaccurately registered.
- No. 28.—An undoubted case, at the age of 6 years.
- No. 29.—Information imperfect.
- No. 30.—A case apparently registered correctly at the very early age of 6 months.
- No. 31.—Inaccurately registered, the Vaccination being only inchoate.
- No. 32.—An undoubted case, at the age of 24 years.
- No. 33.-A doubtful case.
- No. 34.—Inaccurately registered as after Vaccination, the process being only inchoate.

### SUMMARY OF THE ABOVE CASES.

| Cases incorrectly registered                                       | 11 |
|--|----|
| Cases too doubtful to be made matters of Inquiry                   |    |
| Undoubted cases of fatal Small-Pox after Vaccination, in the Adult |    |
| Cases of Small-pox fatal in early life after Vaccination           |    |
| TOTAL  | 34 |

The deaths of 5 Adults after Vaccination afford no scope for special comment. Similar cases have been recorded in all countries for many years past. But the deaths of 10 Children after Vaccination, is a new ature in the history of the disease, and therefore demands a detailed Investigation.

1. The cases now referred to are those numbered 3, 8, 9, 14, 15, 17, 21, 26, 28 and 30. The ages of these ten Children are as follows:—

- 2. In all of these cases the evidence of prior Vaccination was such as to justify the Registrar in recording them as cases of fatal Small-pox after Vaccination.
- 3. These Children were Vaccinated in different localities, shewing that the source of the Vaccine imperfection was not local. Two were Vaccinated in the East of London. Two at the Stations of the Jennerian Institution. Two at Rowland Hill's Chapel (a Station of the National Vaccine Establishment). One in Charlotte Street, Fitzroy Square (another Station of the National Vaccine Establishment.) One at Camberwell. One in Clerkenwell. One in Essex.
- 4. The respectability of the Vaccinators, and the appearance of Scars in eight of the recorded cases, forbid the assumption of entire irregularity in the Vaccine process. The severe Inflammation noticed in case No. 9, is not unusual, and affords no presumption of imperfection in the Vaccine process. We are bound, therefore, in the absence of other evidence, to conclude, that in these ten cases the Vaccination was such as would have satisfied the majority of practitioners.
- 5. How are these cases to be explained? Are we to suppose that the Virus employed in these Vaccinations was less energetic than that which was formerly in use; or is it that some change has taken place in the human constitution, in the course of the last half century?
- It is unquestionable that such a series of cases occurring forty-four years ago would have had a material influence on the fate of Vaccination. Now, with our ample experience of the benefits of Vaccination, the fear is, lest these cases fail to attract that attention which may lead to ulterior benefit.
- 6. In reasoning on these cases, it should be borne in mind, that they are the first of the kind which have been brought before the notice of medical men. Similar occurrences may have taken place, but they have attracted no attention either here or abroad. No corresponding cases have been recorded in any of the Quarterly Reports transmitted from the Provincial Registrars of England and Wales. Nothing parallel to them has occurred in the experience of the Small-pox Hospital. The earliest age at which Small-pox has there been observed to prove fatal is fourteen years, though several instances of the disease in a milder form have occurred at earlier dates.
- 7. These considerations afford ground for supposing that lymph of an imperfect quality had been used in some, at least, of these instances. Whether this supposition be well or ill founded, whether it applies to the lymph now in use, or otherwise, may be doubted, but the occurrence of ten fatal cases among children in the Metropolis in the short space of a few months demands the especial attention of all who are engaged in the practice of Vaccination. It behoves them, as well for their own credit as for the credit of Vaccination, to be extremely careful in the selection of Vaccine lymph, and to be distrustful of the result, wherever the course of the Vaccine process has been irregular.
- 8. These cases suggest the necessity of enforcing, by law, a Medical Certificate of the cause of death in every case of registry. With such a precaution, the irregularities in the Register of deaths, already adverted to, never could have occurred. I feel assured that the medical profession, throughout England, would willingly co-operate in such a design, if the Legislature should think fit to ordain it.
- 9. These cases further impress me with the great importance of restricting the number of those to whom the Parochial system of Vaccination (enjoined by the Vaccination Extension Act) is entrusted. I speak after twenty-two years experience in the practice of Vaccination; and I know that the choice of effective lymph requires much tact and discrimination, and that, except at Vaccine Stations where considerable numbers congregate, such choice cannot be had, nor such knowledge acquired.

I now proceed to reply to the queries which Mr. Farr has put to me on certain points arising out of the consideration of these cases.

- 1. In what proportion of cases does Vaccination duly performed with fresh lymph fail to produce Cow-pox?

  Answer—When lymph of adequate purity and intensity is used, the proportion is so small as scarcely to merit notice. Not more, certainly, than 1 in 1000 cases.
- 2. The few persons who are really insensible to Cow-pox, are believed to be insensible to Small-pox also, but the subject is little known, and in the present state of the law, prohibiting inoculation even for the purposes of scientific investigation, not likely to be better understood.

Persons who have been vaccinated without effect are in all cases to be considered as "Unprotected," because the chances are that the want of result is attributable to the Vaccinator, and not to any peculiarity in the person operated upon.

No means exist for ascertaining the proportion of persons resident in the Metropolis who have been subjected to Vaccination-still less to determine what proportion of the vaccinated have undergone that process

normally or only nominally.

All persons above the age of 44 may reasonably be supposed to have undergone Inoculation rather than Vaccination, but even this attempt to classify the Metropolitan population with reference to Small-pox and its antidote, is obviously open to numerous objections.

5. The mortality of Small-pox in the unprotected exceeds 1 in 4, and hardly reaches 1 in 3. It exceeds 25 per cent., but scarcely amounts to 33. We may state 30 per cent. as the average. The mortality by Small-

pox as it occurs among the vaccinated is 10 per cent.

As the numbers admitted into the Small-pox Hospital, Vaccinated and Unvaccinated, are now nearly equal, so out of every 200 cases, we have one-half yielding 30 deaths, the other half ten deaths; total 40 deaths out of 200 cases, or 20 per cent. mixed cases, which is our present rate of mortality.

I am, Sir,

Your obedient humble Servant,

GEORGE GREGORY, M.D.

Physician of the Small-pox and Vaccination Hospital.

31, WEYMOUTH-STREET, August 26, 1844.

To the

Registrar General.

### A TABLE

OF THE

### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 25th May.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

HARTNELL, PRINTER, RED LION COURT.

|  |          | Age         |                  |  | Weekl<br>rages o                                 |                |   |         | Age            |                  | 3             | Weekly<br>rages of                              | f 1844,       |
|--|----------|-------------|------------------|--|--|----------------|---|---------|----------------|------------------|---------------|---|---------------|
| Causes of Death  | 0<br>to  | 15<br>to    | 60<br>and<br>up- | Total                                  | deduce<br>the De<br>1839-40                      | aths of        | Causes of Death.                                  | 0<br>to | 15<br>to<br>60 | 60<br>and<br>up- | Total         | the De 1839-40                                  | arhs of       |
|  | 15       | 60          | wards            |  | 5<br>Springs                                     | 5<br>Years     |   | 15      | 00             | wards            |               | Springs   | Years         |
| Weekly Average for 1844.   | 446      | 310         | 188              |  |  |                |   |         |                |                  |               | c   | .5            |
| ALL CAUSES   |          | 274<br>273  | 171<br>171       | 876<br>874                             | 883<br>879                                       | 946<br>942     | Quinsey Bronchitis Pleurisy                       | 3       | 1 2 1          | 5                | 1<br>10<br>2  | $\begin{bmatrix} .6\\1\\1\\11\\2 \end{bmatrix}$ | 12<br>2       |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases   | 163      | 26          | 17               | 206                                    | 161  | 178            | Pneumonia  Hydrothorax                            | 49      | 7 1 6          | 6 1 6            | 62<br>3<br>12 | 65<br>4<br>16                                   | 79<br>5<br>24 |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of un- certain or variable Seat                    | 40       | 27          | 24               | 91                                     | 105  | 111            | Asthma Phthisis (or Con-                          | 26      | 104            | 6                | 136           | 155<br>14                                       | 147<br>15     |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses   | 100      | 26          | 27               | 153                                    | 152  | 157            | Dis. of Lungs, &c                                 | 5       | 5              | 3                | 13            |   | .8            |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                                      | 84       | 127         | 28               | 239                                    | 269  | 286            | V.—Pericarditis                                   | 5       | 17             | 7                | 3<br>29       | 19  | 20            |
| V.—Diseases of the Heart, and Blood-vessels}   | 6        | 18          | 8                | 32                                     | 21   | 21             | VI.—Teething                                      | 8       |                |                  | 8             | 17  | 19            |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion<br>VII.—Diseases of the Kidneys, \ | 30       | 27          | 12               | 69<br>4                                | 61   | 69<br>5        | Gastritis Enteritis Peritonitis                   | 6       | 4 2            | 1                | 11 3          | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \           | 19<br>1       |
| VIII.—Childbirth, Diseases of the Uterus, &c   |          | 5           |                  | 5                                      | 9  | 10             | Tabes Mesenterica Worms Ascites                   | 8       | 2              | 1                | 8 1 3         | 5<br>.3<br>.8                                   | 6 .4          |
| IXRheumatism, Diseases of the Bones, Joints, &c  | 3        | 1           | ••               | 4                                      | 6  | 6              | Ulceration (of In-) testines, &c.)                | 1       |                |                  | 1             | 1 2   | 2 2           |
| X.—Diseases of the Skin, Cellular Tissue, &c   | 2        |             | 54               | 54                                     | 1 64   | 1<br>71        | Hernia Colic or Ileus Intussusception             | 1       | 3              | 1                | 3             | 2   | 2 .5          |
| XII.—Violence, Privation, Cold and Intemperance  | 2        | 13          |                  | 15                                     | 25   | 26             | Stricture (of the ) Intestinal Canal) Hæmatemesis | 9.0     | 1 2            |                  | 1 2           | ,.6   | .6            |
| I.—Small Pox   | 30<br>23 | 6           | • •              | 36<br>23                               | 12<br>29   | 15<br>28       | Dis. of Stomach, dec,                             | 2       | 1              | 1                | 4             | 4   | 4             |
| Scarlatina   | 44<br>27 | 5           |                  | 49<br>27<br>15                         | 26<br>35<br>.8                                   | 34<br>33<br>8  | Hepatitis  Jaundice                               | 2       | 2              | 1 4 1            | 3 6           | 1 2 8   | 1 2 8         |
| Thrush   | 15       | 1           | 2                | 8                                      | 4<br>5   | 5<br>12<br>3   | Dis. of Liver, &c<br>Dis. of Spleen               |         | 8              | **               | 9             | .1  | .1            |
| Dys⊬ntery<br>Cholera<br>Influenza  | 3        | 9.0         | i                | 4                                      | $\begin{array}{c} 1 \\ \cdot 4 \\ 2 \end{array}$ | 1 2            | VII.—Nephritis                                    | • •     |                | 1                | 1             | .4  | .5            |
| Ague   |          | 10          | 12               | $\begin{array}{c} 1\\1\\32\end{array}$ | .5<br>32   | .3<br>.5<br>31 | Diabetes  | ••      |                | • •              | • •           | .3<br>.3  | .3            |
| Erysipelas<br>Syphilis<br>Hydrophobia  | 1 4      | 2           | 2                | 6                                      | 5 .6   | 5 .6           | Stricture (of the Urethra)                        |         | 3              | •••              | 3             | 4.5   | 3             |
| II.—Inflammation   | 1        | 2           |                  | . 1                                    | 3  | 3              | VIII.—Childbirth                                  | ••      | 4              |                  | 4             | 6   | 7             |
| Dropsy   | 4        | 9           | 11 3             | 24<br>2<br>5                           | 33<br>3<br>4                                     | 35 4<br>5      | Paramenia Ovarian Dropsy Dis. of Uterus, &c       | 00      | 1              | • •              | i             | .3<br>2   | .3            |
| Purpura Scrofula   | 4        | 8           | ••               | 4                                      | .3<br>2<br>9                                     | .3<br>2<br>8   | IX.—Arthritis                                     | ••      |                |                  |               |   | 3             |
| Tumour   |          | 1           | 5                | 1                                      | 2  | 2              | Rheumatism Dis. of Joints, &c                     | 3       | 1              |                  | 3             | 3   | 3             |
| Atrophy Debility Malformations   | 14       | 4           | 1                | 14                                     | 6<br>19<br>1                                     | 7<br>21<br>1   | X.—Carbuncle<br>Phlegmon                          | 1       |                |                  | i             |   |               |
| Sudden Deaths III.—Cephalitis  | 8        | 2 2         | 3                | 10                                     | 14   | 15             | Ulcer<br>Fistula<br>Dis. of Skin, &c              |         | **             |                  | 1             | .3  | .4            |
| Hydrocephalus<br>Apoplexy<br>Paralysis   | 47       | 1<br>6<br>6 | 12<br>11         | 48<br>21<br>17                         | 37<br>17<br>15                                   | 36<br>18<br>16 | XI.—Old Age                                       | ••      |                | 54               | 54            | 64  | 71            |
| Convulsions Tetanus Choren   | 40       |             |                  | 40                                     | 54<br>3  | 58             | XII.—Intemperance Privation                       |         | 1 2            |                  | 1 2           | .5  | 6<br>5        |
| Epilepsy Insanity  | 1        | 3           | 4                | 8                                      | 1 2  | 4              | Violent Deaths                                    |         | 10             | ••               | 12            | 24  | 25            |
| Delirium Tremens<br>Dis. of Brain, &c  |          | 3 4         | • •              | 5                                      | 9  | 9              | Causes not Specified.                             | 1       | 1              | ••               | 2             | 4   | 5             |

| DISTRICTS of the Metropolis  (Amounting to 34 in number, and comprising 120 Registrars' Districts)   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | of 1<br>deduced<br>Deat<br>1839-4 | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3<br>5<br>Springs | Deaths<br>in the<br>Week |
|--|-------------------------------|--|-----------------------------------|--|--------------------------|
| West   Kensington; Chelsea; St. George, Hanover-square; Westminster;   Districts   St. Martin in the Fields; St. James   | 17.2                          | 301,326                                  | 138                               | 135  | 132                      |
| North St. Marylebone; St. Pancras; Islington; Hackney  | 17,3                          | 366,303                                  | 171                               | 161  | 179                      |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London   | 2.8                           | 374 759                                  | 188                               | 176  | 136                      |
| East Sho editch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8                           | 393,247                                  | 207                               | 185  | 191                      |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich  | 40.7                          | 479,469                                  | 2.12                              | 226  | 238                      |
| Totals   | 86.8                          | 1,915,104                                | 946                               | 883  | 876                      |
| Population corrected for July 1st, 1844  Males 940,300 Females. 1,067.250 deduced from the Deaths in 1889-40_1_2-3  Total. 2,007,550  Weekly Average for 1844, deduced from the Deaths in 1889-40_1_2-3  Total.  |                               | Deaths in the Week                       | Fema                              | les  | 437                      |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the LL Deaths (except from Violence) 1036   1018   960   961   *977   898   357   367 | 857   8                       | 19   817   86                            | $60 \mid 795$                     | 84   | periods. 3   864         |

From Diseases of the Respiratory Organs ... .. 214 243 

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

### NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Maryle-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase-from the enumeration of 1841 to July in the present year.

4.—Of the 36 persons who died of smallpox, 24 had not been vaccinated. Among the unvaccinated are reckoned a male, aged 2 years, who had been vaccinated only a few days before the appearance of the eruption; and a female under male, aged 2 years, who died from "smallpox, 7 days after vaccination." In 4 cases, the circumstance of vaccination is not reported, one of which is entered thus; "smallpox bringing on premature labour, a female, aged 34 years." The deaths from this disease, occurred at the following ages:—eight, under 1 year; seven, 1\_3; five, 3\_5; nine, 5\_10; one, 11; one, 16; four, 20\_30; and one, 34 years.

four, 20\_30; and one, 34 years.

5.—Under atrophy, is included 1 case of "debility from want of breast-milk," a female, 12 weeks. Under worms, 5.—Under atrophy, is included 1 case of "debility from want of breast-milk," a female, 12 weeks. Under worms, 1 case of "tapeworms," a male, 14 years. Under colic, "painters' colic," a male, 20. Under disease of the digestive organs, "dyspepsin," a male, 68. And under starvation, "disease of the breast, accelerated by want of food," a female, 46 years; and "found dead, apparently from exhaustion and starvation," a male, 53 years.

6.—The following are the cases of death by violence, which appear in the present table:—"accidental," \* a male, 17; "accidentally, by swallowing a needle." a male, 29; "natural death, accelerated by a fall," a male, 32; "accidental death from drowning," a male, 23; "accidentally drowned," a male, 35; "hanged from drowning, a male, 15; "accidental death from drowning," a male, 23; "accidentally drowned," a male, 46; "found dead in himself, being insane," a male, 36; "entting his throat, being at the time of unsound mind," a male, 46; "found dead in the Thames, supposed to have been drowned, a male, 22; "wilful murder against some person or persons unknown," a female, new-bon; "accidental death from a fall, and concussion of the brain," a female, 4; and "accidental by a horse and cart," a male, 47.

7.—Analysis of the preceding list of violent deaths:—Fracture or Contuston by falls, 2 cases; and by a carriage, 1 case. Wound, 1 case, (suicide). Swallowing a needle. Swallowing a needle. Proventient of Contuston by falls, 2 cases; and by a carriage, 1 case. Wound, 1 case, (suicide). Swallowing a needle. Proventient is increased.

\* This entry, the verdict of a Coroner's jury, is imperfect.

General Register Office, Tuesday, May 28th, 1844.

## GREEN WICH. OBSERVATORY. ROYAL the at taken OBSERVATIONS METEOROLOGICAL

During the Week ending Saturday, May 25, 1844.

|   | GENERAL REMARKS                        | MAV 19.  The day was generally cloudy with circastratus and dark scud in every direction; in the afternoon the wind was in suste to filts, on | the square foot, and occasionally to 8lbs, and 10lbs.  MAY 20.  Early in the morning the sky was alternately nearly cloudless, was alternately meany cloudless. | and then nearly covered with large masses of wild looking scud in every direction. From 11h, | a.m. to 9h, p.m. afew light fleecy clouds and cumuli frequently prevailed, and after 10h, p.m. it was overcast. | MAY 21.  Overcast till 3h. p.m., cirrostratus; after this time the sky was | or a nne deep bue wind irequent<br>fine specimens of cynoid citri<br>and of the Jong narrow linear<br>citri: a fin cyn-set and much<br>seud afterwards til midnight. | With the exception of the clouds<br>being much broken between 11h.<br>a.m. and 3h. p.m. the day was | overcast. A very small quantity of rain fell at 5h, a.m. and again at 11h, p.m. MAY 23. | Overcast till after 0h.: cirrostratus; from 1h. p.m. to 5h. p.m. cumiti with fleecy clouds: from 5h. p.m. to 9h. p.m. cloudless, and after that time cloudy. | MAY 24, Overcast with cirostratus and send (iii 9h, a.m. About three- | fourths of the aky were covered with send and cumuli: from that time till 7 p.m. and after that time, the sky was cloudiess. |
|---|--|---|---|--|---|--|--|---|---|--|---|--|
|   | Circumstances accompanying the         | Electricity   |   | •  | tty<br>n-   |  |  |   |   |  |   |  |
|   | Electricity                            |   |   |  | No electricity  | ring the week.   |  |   |   |  |   |  |
|   | * ************************************ | Phases of the Moon  |   | Greatest   | declination<br>N.   |  |  |   |   |  | 1st<br>Quarter  |  |
| - | Rain in                                | read at the the next  | Morn-<br>ing  | 2.   |   | 0.00   | 10.01  | 0.00  | 0.00  | 0.00   | 00-0  | Sum<br>0-01  |
| - |  | Mean amount of Cloud  | 0 0   | 9  | 7.0   | 3.6  | 2.6  | <br>လ<br>က  | 7.3   | 8.4  | 2.1   | 6.9  |
| - | ,;:                                    | f Horizontal<br>nt of the Air<br>geh Day  |   | Wiles  |   | 230  | 100  | 160   | 130   | 205  | 265   | Sum<br>1400  |
|   | X.                                     | Pressure in lbs. on<br>the Square Foot  | Mean<br>t of<br>12 Obs.   | lbs.   |   | <u>က</u><br>က  | 0-1  | 0-1   | 0.1   | 0.4  | Ξ   |  |
|   | 7                                      | ressure in lbs. or<br>the Square Foot   | Least   |  | 0.2   | 0.5  | 0.0  | 0.0   | 0.0   | 0.0  | 0.2   |  |
|   | Wind                                   | Pres  | Great.  | lbs.   |   | 8.0  | 0.60   | 1.0   | . pard  | 4.0  | 4.0   |  |
|   |  | General   | P.M.  |  | N.N.E.  | ż  | N.E.&<br>E.N.E.  | ż   | N.N.E.  | N.N.E.   | Z'Z<br>Z'Z<br>E'Z   |  |
|   |  | Ge  | A,M.  |  | N.N.E.  | N.N.E.   | ż  | N.E.  | ż   | ż  | Z   |  |
|   | the mean                               | se between the<br>of the day, and<br>of the same d<br>age of 25 years   | temperature o   | *  |   | 9.6  | 9.6  | + 171   | - 0.5   | - 0.5  | - 2.6   | 1.6  |
| 2 | tween                                  | rre<br>ature  | Least   | 0  |   | <br>   | 0.0  | 0.0   | 0.2   | iù<br>iù   | <del>√</del> 4  | 1.9  |
|   | Difference between<br>the Dew Point    | Temperature<br>and<br>Air Temperature   | Great-  | 0  |   | 14.8   | 00<br>00   | 10.7  | 9.8   | 15.8   | 20.3  | 13.2   |
|   | Differenthe                            |   | Mean<br>of<br>12<br>Diffs.  | 0  |   | 9.5  | 2.7  | တ <u>ိ</u> ့  | 4.2   | 6.4  | 5.6   | 6.2  |
|   | f so s                                 | In the Water<br>of the Thames<br>at Greenwich,<br>by the Self.  | Thermometer Thermometer Highest Lowest  | 0  |   | 52.0   | 53.5   | 55.0  | 55.0  | 55.5   | 55.0  | 54.3   |
|   | on.                                    | In the of the at Gre  | regis<br>Therm<br>Highest   | 0  |   | 54.5   | 55.5   | 26.0  | 55.5  | 56.0   | 56.2  | 55.7   |
|   | ometer                                 | se erras as<br>-sigar-flag  | Lowest on the shewn by a tering Theri   | 0  | 7 35.8  | 37.8   | 3 36-1   | 47.2  | 3 36.7  | 41.0   | 31.2  | 38.0   |
| - | Readings of Thermometers               | nwads as mus  | Highest in the<br>r-1158 s yd<br>Thermomete   | 0  | Ö   | 87.0   | 69.3   | 94.8  | 66.3  | 0.86   | 91.9  | 9.88   |
| - | ings of                                | Dew   | from from 12 Rits   | 0  |   | 41.7   | 48.3   | 50.8  | 20.1  | 46.7   | 42.6  | 46.7   |
|   | Read                                   | 28 - 7  | Mean from 12 Obs.   | 0  |   | 20.9   | 51.0   | 54.7  | 54:3  | 54.6   | 52.0  | 52.9   |
|   | ٠                                      | Dry   | Low-  | 0  |   | 44.0   | 43.7   | 46.3  | 47.3  | 45.1   | 42.8  | 44.9   |
|   | 41 /4                                  | ,   | High-   | 0  |   | 61.2   | 59.3   | 62.3  | 6.99  | 8.99   | 63.8  | 63.9   |
|   | pineter<br>bine bete                   | ht of the Bare<br>grations (corre<br>ed to 32° Fah.   | giəd neaM<br>SedO 21 mori<br>oubər  | .;   | •   | 29-832   | 29.812   | 30.024  | 29.984  | 29-897   | 29.917  | 29-911   |
|   |  | 1844<br>Day   |   | MAY  | u 19  | 20   | 21   | 22  | I 23  | 24   | 1 25  | Mean   |
|   |  |   |   | A  | Su  | M  | Fû   | ×   | TH  | Ħ  | SA  | M  |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the 180yal Society's fifting thas standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0.a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9.A.M., and therefore exhibit the highest and lowest readings reedes that on which the thermometers are read.

Whewell's amenometer from the indications of which the estimation of horizontal movement is madel is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anenometer is read.

Observatory, from the observation made at his seidence in the neighborhoot of freenwich Park.

In reading the 1st hoolum, it will be become in mind that + is read 'sticken with Park.

In reading the 1st hoolum, it will be borne in mind that + is read 'sticken with Park.

In towe at ... In the new actor of the Dramon is ascertained by the use of a self-registering the remperature of the water of the Thannes is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutonant Sanders, R.N. Superintendent of the Dreadnought.

Overeast till Ib. p.m.; at 2b., p.m. 3-db. so the sky were covered with circostratus and seud, an exclusive break appearing in the clouds in the N., which shortly afterwards became larger, and by 3b. the sky was clouddless and continued so till midnight.

MAY 25.

## G. B. AIRY, Astronomer Royal.

Annual Series.

### A TABLE

OF THE

### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 1st June.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

HARTNELL, PRINTER, RED LION COURT.

|   |         | Age        |                  |             | Weekly                      | f 1844,            |  |               | Age                                    |                           |                   | Weekly<br>rages of<br>deduced | 1844,                                 |
|---|---------|------------|------------------|-------------|-----------------------------|--------------------|--|---------------|--|---------------------------|-------------------|-------------------------------|---------------------------------------|
| Causes of Death   | 0<br>to | 15<br>to   | 60<br>and<br>up- | Total       | deduce<br>the De<br>1839-40 | aths of<br>-1-2-3. | Causes of Death.                                 | 0<br>to<br>15 | 15<br>to<br>60                         | 60<br>and<br>up-<br>wards | Total:            | the Dea 1839-40               | aths of -1-2-3.                       |
|   | 15      | 60         | wards            |             | 5<br>Springs                | 5<br>Years         |  |               |  | Walus                     |                   | Springs                       | Years                                 |
| Weekly Average for 1844   | 446     | 310        | 188              |             | • •                         | ••                 |  |               |  |                           | 9                 | .6                            | .5                                    |
| ALL CAUSES  | 405     | 301<br>301 | 177<br>177       | *885<br>885 | 883<br>879                  | 946<br>942         | Quinsey Bronchitis Pleurisy                      | 3 8           | 4                                      | 4                         | 2<br>3<br>16<br>2 | 1<br>11<br>2                  | $\begin{array}{c}2\\12\\2\end{array}$ |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Discases · · · · · }            | 156     | 21         | 7                | *186        | 161                         | 178                | Pneumonia<br>Hydrothorax                         | 29            | 15<br>3<br>2                           | 5<br>3<br>7               | 49<br>7<br>9      | 65<br>4<br>16                 | 79<br>5<br>24                         |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of un- certain or variable Seat | 31      | 31         | 26               | 88          | 105                         | 111                | Asthma Phthisis (or Con-) sumption)              | 23            | 114                                    | 5                         | 142               | 155                           | 147                                   |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                        | 91      | 32         | 25               | 148         | 152                         | 157                | Dis. of Lungs, &c                                | 5             | $\begin{vmatrix} 4 \\ 2 \end{vmatrix}$ | 7                         | 16<br>2           | ,.9                           | 8                                     |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                   | 70      | 143        | 33               | 246         | 269                         | 286                | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c | 4             | 3 14                                   | 10                        | 3 28              | 19                            | 20                                    |
| V.—Diseases of the Heart, and Blood-vessels ····}   | 4       | 19         | 10               | 33          | 21                          | 21                 | VI,—Teething                                     | 13            |  |                           | 13                | 17                            | 19                                    |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion                 | 41      | 26         | 7                | 74          | 61                          | 69                 | Gastritis<br>Enteritis                           | 1<br>5        | 1 4 1                                  | • •                       | 9                 | }16<br>1                      | 19<br>1                               |
| VII.—Diseases of the Kidneys,   | • •     | 3          | 3                | 6           | -5                          | . 5                | Peritonitis                                      | 13            | ••                                     | •••                       | 13                | 5 .3                          | 6                                     |
| VIII.—Childbirth, Diseases of the Uterus, &c  | 3       | 5          | ••               | 5           | 9                           | 10                 | Worms Ascites Ulceration (of In-)                | 2             | 2                                      | i                         | 3 2               | 1.8                           | 8<br>2                                |
| of the Bones, Joints,   |         |            |                  |             | 1                           | 1                  | testines, &c.) )<br>Hernia                       |               | 1                                      | 1                         | 1 2               | 2 2                           | 2 2                                   |
| Cellular Tissue, &c XI.—Old Age   | -0.0    |            | 60               | 60          | 64                          | 71                 | Colic or Heus Intussusception                    | 1             | ••                                     |                           | 1                 | 7.4                           | .5                                    |
| XII.—Violence, Privation, Cold and Intemperance   | 9       | 17         | 5                | 31          | 25                          | 26                 | Stricture (of the Intestinal Canal) Hæmatemesis  |               | 2                                      | ••                        | 2                 | 5                             | .6                                    |
| I.—Small Pox  | 28      | 3          |                  | 31<br>14    | 12 29                       | 15<br>28           | Dis. of Stomach, &c                              | 3             | 5                                      | 1                         | 9                 | 4                             | 4                                     |
| Measles   | 61      | 2          |                  | 63          | 26<br>35                    | 34                 | Hepatitis Jaundice                               | 2             | 1 2                                    | 1                         | 2 4               | 1 2                           | 1 2                                   |
| Croup Thrush  | 8       |            | i                | 8 4         | 8 4                         | 8 5                | Dis. of Liver, &c<br>Dis. of Spleen              | ::            | 7                                      | 3                         | 10                | 8                             | 8                                     |
| Diarrhea  Dysentery   | 4       | 2          | 1                | 7           | 5                           | 12<br>3<br>1       | VII.—Nephritis                                   |               | 1                                      |                           | 1                 | ,.4                           | ,.5                                   |
| Cholera   |         | 1          |                  |             | 2 2                         | 2                  | Ischuria<br>Diabetes                             |               |  | ••                        | ••                | .2                            | -2                                    |
| Ague  |         | 12         | 3                | *32         | 32                          | 31                 | Cystitis   |               |  |                           |                   | 4                             | -3                                    |
| Typhus Erysipelas Syphilis  | 2       | 1          | 2                | 5 1         | 56                          | 5.6                | Stricture (of the ) Urethra)                     | ,.            | 2                                      | 1 2                       | 1 4               | ,.5<br>4                      | 3                                     |
| Hydrophobia   | 1       | 1          |                  | 2           | 7 8                         | 7                  | Dis. of Kidneys, &c.                             |               | 4                                      |                           | 4                 | 6                             | 7                                     |
| Hæmorrhage<br>Dropsy  |         | 6 7        | 111              | 18          | 33                          | 35                 | Paramenia Ovarian Dropsy                         |               | 1                                      |                           | 1                 | .2                            | .2                                    |
| Abscess Mortification   |         | 1          | 4                | 3 5         | 3 4 .3                      | 5 .3               | Dis. of Uterus, &c                               |               |  |                           | ••                | 2                             | 2                                     |
| Purpura<br>Serofula<br>Carcinoma  | . 2     | 2 9        |                  | 4 15        | 9                           | 2 8                | IX.—Arthritis                                    | i             | 3                                      |                           | 4                 | 3                             | 3                                     |
| Tumour  |         | 2          |                  |             | 1                           | 1 7                | Dis. of Joints, &c                               | 2             | 1                                      | ••                        | 3                 | 3                             | 3                                     |
| Atrophy Debility Malformations  | - 11    | 1          | 3                | 12          | 19<br>1                     | 21                 | X.—Carbuncle Phlegmon                            |               |  |                           |                   |                               | ••                                    |
| Sudden Deaths   | 1       | 2          |                  | 3           | 14                          | 15                 | Ulcer  |               |  | 1                         |                   | .4                            | 4                                     |
| III.—Cephalitis  Hydrocephalus  Apoplexy  | . 36    |            | 1                | 36          | 13<br>37<br>17              | 36                 | Dis. of Skin, &c                                 |               | ••                                     | 60                        | 60                | .4                            | 71                                    |
| Paralysis   | 36      | 4          | 8 2              | 12<br>38    | 15<br>54                    | 16 58              | XI.—Old Age                                      |               |  | 60                        | 60                | 64                            | 71                                    |
| Tetanus   |         | 1 0        |                  | 1           | .1                          |                    | XII.—Intemperance  Privation  Violent Deaths     |               | 1 1 15                                 |                           | 1 1 29            | 3<br>24                       | 25                                    |
| Epilepsy Insanity Delirium Tremens.   |         | 3          | 1                | 1 4         | 1 2                         | 1 2                | G (G'C-1   |               |  |                           | 25                | 4                             | 5                                     |
| Dis. of Brain, &c   |         |            |                  |             | 11                          | 1 9                | died from fever, are not state                   | 1             |  |                           |                   | 1                             |                                       |

\* The ages of 2 persons, who died from fever, are not stated.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area in square                              | Population Enume- rated in | Weekly<br>of<br>deduced<br>Dear<br>1839-4 | Deaths<br>in the |                                     |
|--|---|----------------------------|---|------------------|-------------------------------------|
| The state of the s | Miles                                       | 1841                       | 5<br>Years                                | 5<br>Springs     | Week                                |
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster Districts { St. Mart in in the Fields; St. James   | ] 17.2                                      | 301,326                    | 138                                       | 135              | 164                                 |
| North St. Maryle bone; St. Pancras; Islington; Hackney   | 17.3  | 366,303                    | 171                                       | 161              | 173                                 |
| Central & St. Giles a nd St. George; Strand; Holborn; Clerkenwell; St. Luke Districts (East Lon don; West London; City of London   | 2.8   | 374 759                    | 188                                       | 176              | 151                                 |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East.   | 8.8   | 393,247                    | 207                                       | 185              | 170                                 |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New ington; I ambeth; Wandsworth and Clapham; Camberwell; Rother hithe; Gr eenwich  | 40.7  | 479,469                    | 242                                       | 226              | 227                                 |
| Tota Is.   | 86.8  | 1,915,104.                 | 946                                       | . 883            | 885                                 |
| corrected for Fem lales. 1,067.250 deduced from the Deaths   Females   1,1844   1,18 | 483<br>463<br>al 946                        | Deaths in the Week         | Femal                                     | 4<br>es 4        | 23                                  |
| Deaths not caused by Vio lence, registered in the Metropolis in the last 13 weeks, with         ALL DEATHS (except from Violence) 1018       960       961       *977       898       857         From Diseases of the Re spiratory Organs 375       307       309       294       257       257         From Small Pox  | the <i>Mean</i> 819   847 262   255 20   31 | 860   795<br>  273   241   | e for the 843 243 30                      | 864              | eriods.<br>  856<br>  246 .<br>  31 |

All Diseases at 60 and up wards ........ 243 | 231 | 212 | 208 | 182 | 169 | 180 | 171 | 158 | 155 | 168 | 171 | 172 Mean Temperature ... 37.3 | 41.1 | 39.7 | 47.2 | 50.9 | 50.3 | 52.3 | 54.3 | 51.0 | 56.7 | 52.1 | 52.9 | 50.9 | 50.9

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

### NOTES.

1,—Of the 31 pers'ons who died of smallpox, 22 had not been vaccinated. In 1 case the circumstance of vaccination could not be ascertaine d. Among the unvaccinated are reckoned 2 females, aged respectively, 1 and 3 years, who were vaccinated, one only 8 days, and another only 3 days before the smallpox eruption. The deaths from this disease, occurred at the following ages:—eight, under 1 year; five, 1\_3; ten, 3\_5; four, 5\_10; and the remainder respectively, 14, 20, 23,

2.—Under diarrhiva, is included 1 case of "convulsions supervening diarrhiva, and want of breast-milk," a female, 6 weeks. Under atrophy, "want of breast-milk—atrophy," a female, 14 weeks. Under carcinoma, "sweeps' cancer," a male, 37 years. Under malformation, "cyanosis from birth," a male, 5 months; "cyanosis from premature birth, convulsions, (3 days)," a male 3 days; and "inability to swallow from the passage of the stomach being closed," a male, 5 days." Under phthis is, "combined effects of phthis is laryngea, and one of the cartilages of the larynx being separated by relaxation and lodged in the entrance to the trachea, (post mort.)," a male, 48 years. Under disease of the respiratory organs, "spasms of the glottis," a female, 71 years. Under teething, "convulsions—cutting back teeth," a male, 6 years. Under tabes mesenterica, "tabes mesenterica, 4 months, without breast-milk from birth," a male, 6 months. Under disease of the stomach, "tympunites," a male, 33 years; and "dyspepsia," a male, 67 years. Under disease of the joints, "caries of the spine," a male, 5 years. And under starvation, "starvation," a male, 36 years.

3.—The following are the cases of death by violence, which appear in the present table:—"congestion of the brain from dipping the head hato cold water during perspiration," a male, 7; "hanged himself—insane," a male, 49; "comminuted fracture of the left thigh, (post mort.)," a male, 81; "insanity—cut his throat," a male, 44; "fracture of the thigh," a male, 84; "suicide by cut throat, while insane," a male, 42; "injuries of the knee and thigh from being accidentally run over by a van," a male, 27; "suicide, by cutting his throat with a razor," a male, 66; "accidentally crushed by a crane," a male, 13; "kill by the wheel of a truck going over his body accidentally," a male, 10; "fracture of the skull by being thrown from his cab," a male, about 28; "injuries by the failing of the roof of a railway terminus," a male, 42; "hanging himself in temporary insanity," a male, 44; "accidentally scalded," a male, 1; "injuries by being thrown from a cart accidentally," a male, 34; "cutting his throat in temporary insanity," a male, 47; "locked jaw—injury to his right foot by a ploughshare," a male, 19; "compression of the brain by a fall," a male, 60; "injury to his brain by a fall," a male, 67; "hanged himself, being of unsound mind," a male, about 40; "injuries by his clothes accidentally taking fire, (48 hours)," a a male, 6; "accidental burn," a female, 6; "injuries by a fall from a scaffold," a female, 45; "taking laudanum in temporary insanity," a female, about 40; "burned by her clothes taking fire," a female, 4, and "injury to her spine from falling down stairs," a female, 50.

4.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 14 cases, of which 4 were by falls.

4.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 14 cases, of which 4 were by falls, 6 by carriages or horses, 1 by machinery, and the remainder by means not stated. Wound, 5 cases, of which 4 were suicides. Burns, 3 cases. Scalds, 1 case. Poison, 2 cases, (suicides.) Hanging, 3 cases, (suicides.) Drowning, 1 case. And immersion of the head, 1 case. Total, 30 cases, (including 1 case of tetanus.)

General Register Office, Tuesday, June 4th, 1844.

## GREENWICH. OBSERVATORY, ROYAL at taken OBSERVATIONS METEOROLOGICAL

During the Week ending Saturday, June 1, 1844.

|               | GENERAL REMARKS                            | MAY 26.  The day was gloomy throughout, with large cold clouds, and a keen north wind blowing; at about 7h, a few drops of rain fell. | The sky was generally covered with circostratus, and large masses of soud till after 3h. p.m.: from this time till 8h. about half the sky was covered with cumulostratus and fleecy clouds, and | after 8h. it<br>about 4hp.1<br>p.m. a sligh<br>with the sho<br>deal of hail |  | was wholly covered with cirros-<br>tratus and soud, and continued<br>overcast till midnight: at 9h. p.m.<br>a little rain fell. |               |   |   | 1,013                         | again after 7h. p.m.: between those times the sky, towards the N.E., wasnearly free from clouds. |
|---------------|--|---|---|---|--|---|---------------|---|---|-------------------------------|--|
| Circumstances | accompanying the exhibition of Electricity | rections  |   |   |  | a large cloud<br>passing over the<br>Zenith.  | Generally the | k high circostratus, with here and there a patch of blue sky. |   | t tratus and scud.            |  |
|               | Electricity                                |   |   | May 27.   | Negative and strong from 3h, 55m, p.m. to 3h, 58m. Positive and weak | at with parts   |               | May 30. Positive and weak from 2h. 22m. p.m. to midnight.     | May 31. Positive and we at lh. 30m. p.n | and again at th, 0m, p.m.     |  |
|               | Phases                                     | of the  |   |   |  |   |               |   | Full, and<br>Perigee.                   | Greatest<br>declination<br>S. |  |
|               | Rain in<br>Inches                          | read at<br>9 o'Clk.<br>the<br>next  | Morn-<br>ing  | Î   | 0.01   | ₹0.0  | 0.13          | 0.01  |   |                               | 0.19   |
|               | Moon                                       | amount<br>of<br>Cloud   | 0-10  | 10.0  | 0.9  | 8.7   | 10.0          | <u>တ</u>  | 9.6                                     | 2.9                           | 8  |
|               |  | of Horizontal<br>nt of the Air<br>ach Day   | o tunom <b>A</b><br>omovoM<br>o ni  | Miles<br>290  | 230  | 210   | 160           | 120   | 110                                     | 110                           | 1220   |
|               |  | bs. on<br>Foot  | Mean<br>of<br>12 Obs.   | 15s.  | 6.0  | 6.1   | 0.5           | 0.5   | 0.1                                     | 0.1                           |  |
|               |  | Pressure in lbs. on<br>the Square Foot  | Least   | 1bs.<br>0·2   | 0.2  | 0.5   | 0.5           | 0.0   | 0.0                                     | 0.0                           |  |
|               | Wind                                       | Pressi  | Great-  | 1bs.<br>6.0   | 0.9  | 7.0   | 3.0           | 1.0   | 0.5                                     | 1.0                           |  |
|               |  | eral<br>tion  | P.M.  | ż   | Z.Z.E  | Ä   | N.N.E.        | ż   | N.E.                                    | E.N.E.                        |  |
|               |  | General   | Λ,Μ,  | ż   | ż  | N.N.E.  | N.N.E.        | N.N.E.  | ż                                       | Z.E.                          | 163  |
| นา            | s mean<br>d the mea<br>s<br>mean<br>s      | e between the<br>of the same<br>of the same<br>age of 25 year   | Difference<br>temperature o<br>temperature<br>svers   | *   | 0.2 -  | - 4.3   | ا<br>ت<br>ت   | 3:0   | - 4.6                                   | - 0.2                         | - 4:1  |
|               | tween                                      | re  | Least   | 0   | 0.0  | 6.0   | <u>ا</u><br>ئ | 9.0   | 1.9                                     | 0.4                           | 6.0  |
|               | ifference between                          | Temperature<br>and<br>Air Temperature   | Great-  | 0   | 0.6  | 14.5  | 10.6          | 11.4  | 8.6                                     | 18.1                          | 12.2   |
|               | Difference between<br>the Dew Point        | Ten<br>Air Te   | Mean of 12 Diffs.   | 0   | 4.00   | 0.8   | 4.6           | က်  | 5.4                                     | 8.4                           | 1.9  |
|               |  | the Water<br>he Thames<br>Freenwich,<br>'the Self-  | o'Clock<br>orning.  | 54.5  | 5.<br>8.<br>8.   | 53.0  | 53.0          | 53.0  | 53.5                                    | 53.<br>&                      | 40<br>600<br>100   |
|               |  | In the Water of the Thames at Greenwich, by the Self-registering  | Thernometer<br>read at 9 o'Clock<br>next morning.<br>Highest Lowest   | 55.5  | 55.0   | 54.5  | 54.0          | 53.5  | 53.5                                    | 54.5                          | 44.4   |
|               | meters                                     | elf-regis-<br>ometer  | Lowest on the Shevn by a S tering Therm   | 33.3  | 32.7   | 42.5  | 41.8          | 42.1  | 32.0                                    | 34.2                          | 36.9   |
|               | Readings of Thermometers                   | gaireteing [  | Highest in the S<br>by a Self-reg<br>Thermometer  | 77.5  | 71.8   | 64.7  | 59.5          | 78:0  | 0.88                                    | 91.0                          | 75.8   |
|               | L Jo sa                                    | Dew<br>Point  | Mean<br>from<br>12 R l ts   | 0   | 41.9   | 42.1  | 45.1          | 46.1  | 45.8                                    | 47.6                          | 44.8   |
|               | Readin                                     |   | Mean<br>from  | 0   | 46.7   | 50.1  | 49.7          | 51.4  | 51.2                                    | .560                          | 50.9   |
|               |  | Dry   | Low-  | 0   | 42.2   | 42.1  | 46.0          | 45.6  | 45.7                                    | 43.7                          | 44.2   |
|               |  |   | High-   | 0   | 50.3   | 56.2  | 55.1          | 59.6  | 58.0                                    | 8.69                          | 58.5   |
|               | Dur pala                                   | of the Baro<br>ations (corre-<br>to 32° Fah.  | Trom 12 Ubserv  | i.  | 30.033   | 29.879  | 29.810        | 29.872  | 29-902                                  | 29-843                        | 29.890   |
|               |  | 1844  | Ŷ   | MAY 26  | 27   | 28  | 29            | I 30  | 31                                      | UNE I                         | Mean   |
|               |  | 18  | 8   | M. Su   | Z  | Ë   | A             | Tr  | 14                                      | Jr.<br>SA                     | M  |

The height of the eistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the baroueter are considered to be coincidered with those of the Royal Society's fint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of frents of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully expred to the sky, are taken every morning at 9 a.A., and therefore exhibit the highest and lowest readings respectively that have courred in the previous \$4\$ hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's amenometer if non the indications of which the estimation of horizontal movement is made is read at 10 A.A. and the result given is for the \$24\$ hours preceding. It is placed here opposite to the civil day which precedes that on which the anomometer is reade.

Observator, from the observation made ashis residence in the neighbourhood of Greenwish Park.

\* In reading the Jath column, it will be borne in mind that + is read '' HIGERN,' and - is read '. Jowns.') Hun the average.

\* Low ne. / Hun the average.

The connectance of the water of the Themes is secretained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship. at the depth of about 2 feet below the surface. The rendings of this instrument was registered under the superintendence of Lieuteman Sanders, R.N. Sippeniendents of the Dreadnought.

Overenst till 5h. a.m.; by 7h. a.m. the sky was cloudless, and after that time till 3h. p.m. light fleey clouds prevailed, and after that time it was cloudless.

JUNE 1.

G. B. AIRY, Astronomer Royal.

Annual Series.

### A TABLE

OF THE

### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

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LONDON:

HARTNELL, PRINTER, RED LION COURT.

| Age   |          |            |  | Weekly Av      |                  |                           |                                       |        | Aga                                     | × 187  |               | Weekly Ave   |                        |
|---|----------|------------|--|----------------|------------------|---------------------------|---------------------------------------|--------|---|--|---------------|--|------------------------|
| Causes of Death   | 0<br>to  | 15<br>to   | and                                    | Total          | deduce<br>the De | ed from eaths of U-1-2-3. | Causes of Death.                      | 0      | 15<br>to                                | 60<br>and  | Total         | deduce<br>the De<br>1839-10  | aths                   |
|   | 15       | 60         | up-<br>wards                           |                | 5<br>Springs     | 5<br>Years                |                                       |        | 60                                      | up-<br>wards   |               | 5<br>Springs   | 5<br>Year              |
| Weekly Average for 1844.  | 446      | 310        | 188                                    | F              | A. 20            | 1.                        | 1                                     |        |   | A separate distribution of the separate |               |  |                        |
| ALL CAUSES  |          | 307<br>306 | 169<br>168                             | *901<br>*897   | 883<br>879       | 946<br>942                | IV.—Laryngitis  Quinsey  Bronchitis   | 3 5    | 3                                       | 4  | 3<br>12       | 1 11 2   | 12<br>2<br>12          |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases                | 170      | 26         | 10                                     | 206            | 164              | 178, (                    | Hydrothorax                           | 41     | 8 2                                     | 5 2  | 51            | 65   | 79<br>5                |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat      | 36       | 53         | 28                                     | 117            | 105              | 111                       | Asthma                                | 24     | 125                                     | 3  | 12<br>152     | 16<br>155  | 24                     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses F            | 97       | 33         | 29                                     | # <b>,1</b> 59 | 152              | 157                       | Dis. of Lungs, &c.                    | 3      | 6                                       | 2  | 11            | 11   | 15                     |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration   | 77       | 153        | 19                                     | 249            | 269              | 286                       | V.—Pericarditis                       | 2      | 1 10                                    | 2  | 2<br>1<br>16  | .9   | 20                     |
| V.—Diseases of the Heart, and Blood-vessels                               | 2        | 11         | 6                                      | 19             | 21               | 21                        |                                       |        |   |  |               | - Control of the Cont |                        |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion | 35       | 13         | 8                                      | 56             | 61               | 69                        | VI.—Teething Gastritis Enteritis      | 10 1 5 | 2                                       |  | 10            | 17   | 19<br>19               |
| VII.—Diseases of the Kidneys,   |          | 5          | 5                                      | 10             | 5                | 5                         | Peritonitis Tabes Mesenterica         | 12     | ī                                       |  | 1 12          | , I<br>5   | 1 6                    |
| VIII.—Childbirth, Diseases of the Uterus, &c                              |          | 7          | 2                                      | 9              | 9                | 10                        | Worms                                 |        |   | 1  | 1             | .3   | /0                     |
| of the Bones, Joints,   | 1        | (4)        | ***                                    | 5.             | 6:               | .6 "                      | Vicention (of In-X<br>testines, &c.)  | ٠      | 1                                       |  | 1             | 1 2  | 2                      |
| X.—Diseases of the Skin, Cellular Tissue, &c                              | •        |            | 58                                     | 58             | 1 64             | 71                        | Colic or Ileus Intussusception        |        | • |  | 2             | 2  | 2                      |
| XII.—Violence, Privation, Cold and Intemperance                           | 4        | j          | 3                                      | #9             | 25               | 26                        | Stricture (of the ) Intestinal Canal) |        |   |  |               | 6  |                        |
| I.—Small Pox  | 46       | 3          |  | 49             | 12               | 15                        | Hæmatemesis  Dis. of Stomach, )  &c   | 2      | 2                                       | • •  | .1            | 5  | 4                      |
| Measles<br>Scarlatina   | 22<br>55 | ••         | i                                      | 22<br>56       | 29<br>26         | 28<br>34                  | Dis. of Pancreas<br>Hepatitis         |        |   | 1  | 1             |  |                        |
| Hooping Cough   | 10       | 000        | 0.0                                    | 10             | 8                | 33:                       | Jaundice                              | 2 3    | 2 2                                     | 1 3  | 5 8           | 2 8  | 2                      |
| Thrush Diarrhœa Dysentery   | 4        | 1 2        | • •                                    | 7<br>5<br>2    | 5<br>1           | 5<br>12<br>3              | Dis. of Spleen                        | ••     | ••                                      | • •  | • •           | .1   |                        |
| Cholera   |          | 1          |  | 1              | 7.4              | 1 2                       | VII.—Nephritis  Ischuria              | ••     | • •                                     |  |               | .1   | 20                     |
| Ague  |          |            |  |                | .5               | •3                        | Diabetes                              | ••     |   |  |               | 3  | /0                     |
| Typhus Erysipelas Syphilis  | 9        | 14 4       | 9                                      | 32             | 32               | 31<br>5                   | Stone                                 | • •    | 1                                       | 1  | 1 2           | 5  | •                      |
| Hydrophobia   | 10.      | 1          |  | 1              |                  |                           | Urethra)                              |        | -‡                                      | 3  | 7 -           | 4  | 3                      |
| II.—Inflammation Hæmorrhage   | 1        | 3          |  | 4              | 3                | 3                         | VIII.—Childbirth<br>Paramenia         | ••     | 6                                       |  | 6             | G  | 7                      |
| Dropsy  |          | 19         | 15                                     | 38             | 23<br>3<br>4     | 35<br>4<br>5              | Ovarian Dropsy Dis. of Uterus, &c     |        |   | 2  | 2             | .3   | 2                      |
| Purpura   |          | 1          |  | 1 6            | .3               | 3 2                       |                                       |        |   | ,  |               | _  | 4                      |
| Carcinoma Tumour  |          | 15         | 5                                      | 20             | 9 2              | 8 2                       | IX.—Arthritis                         | i      | 1 2                                     |  | $\frac{1}{2}$ | 3 3  | 3                      |
| Gout  |          | 1          | $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$ | 13             | 6                | 7                         |                                       |        |   |  |               |  | J                      |
| Debriity  | 14   2   | 8          | 2                                      | 22<br>1<br>8   | 19<br>1<br>14    | 21<br>1<br>15             | X.—Carbuncle                          |        | ••                                      | ••   |               | 3  | ••                     |
| III.—Cephalitis   | 14       | 3          |  | 717            | 13               | 12                        | Fistula                               |        | • •                                     |  |               | .4   | - 0 4<br>; 0 4<br>zo 4 |
| Hydrocephalus<br>Apoplexy<br>Paralysis                                    | 3        | 7 8        | 1<br>9<br>15                           | 38<br>19<br>23 | 37<br>17<br>15   | 36<br>18<br>16            | XI.—Old Age                           |        | • •                                     | 58   | 58            | 61   | 71                     |
| Convulsions   |          |            | 1                                      | -13            | 54               | 58<br>• 4                 | XII.—Intemperance                     |        |   |  |               | .5   | ··· 6                  |
| Chorea Epilepsy   |          | 4          | 1 2                                    | 5 2            | ·1               | 41                        | Privation                             | 1      | 1                                       | 3  | **9           | 21   | ·.5                    |
| Delirium Tremens.  Dis. of Brain, &c                                      | T        | 5          |  | 5, 7           | 2 9              | . 9                       | Causes not Specified.                 | 1      | - 1                                     | 1  | *4            | 4  | 5                      |
|   |          |            |  |                |                  |                           | who died from violence are            |        |   |  |               |  |                        |

| Districts of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars, Districts)   | Area<br>in<br>square | Population<br>Enume-<br>rated in | Deat      | 844.         | Deaths<br>in the |
|---|----------------------|----------------------------------|-----------|--------------|------------------|
| (Amounting to 54 in immoer, and comprising 129 negatives; Districts)  | Miles                | 1841                             | 5 Years   | 5<br>Springs | Week             |
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts & St. Martin in the Fields; St. James  | 17.2                 | 301,326                          | 138       | 135          | 141              |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                 | 366,303                          | 171       | 161          | 170              |
| Central   St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts   East London; West London; City of London  | 2.8                  | 374 759                          | 188       | 176          | 156              |
| East   Shoreditch; Bethhal Green; Whitechapel; St. George in the East;   Districts   Stepney; Poplar  | 8.8                  | 393,247                          | 207       | 185          | 191              |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich   | 40.7                 | 479,469                          | 2,42      | 226          | 237              |
| Totals  | 86.8                 | 1,915,104                        | 946       | S83          | 901              |
| Population Corrected for July 1st, 1844 Total. 2,007,550 Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3 Total.   | . 463                | Deaths<br>in the<br>Week         | ) Feina'  | les          | 159              |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the ALL DEATHS (except from Violence) 960   961   *977   898   857   819   819 | 17   860             | 1795 - 1 8                       | re for th | -   856      | periods.         |

 $\begin{vmatrix} 30 & 36 \\ 168 & 171 \end{vmatrix}$ All Diseases at 60 and upwards \* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

182

180

171 158

### NOTES.

1.—Under the term Metropous, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and

From Small Pox

Wolvich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 springs by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.53 per cent, is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 49 persons who died from small pox, 36 had not been vaccinated. In 2 cases the circumstance of vaccination is not reported. Among the unvaccinated are reckoned 2 males, of whom one aged 1 year had been vaccinated only 3 weeks previous; and another aged 2 years had been vaccinated without effect, at the age of 1 years. It is stated, with reference to a male aged 4 years, that he died of "purpura haemorrhagica consequent on small pox; having been twice vaccinated, the first time without effect." The deaths from this disease occurred at the following ages:—cight under I year; eighteen 1-3; twelve 3-6; six 5-10; two 10-15; two 15-20; and one 25 years.

5.—Under disarchea, is included, "exhaustion from want of breast-milk—distributed (3 days)," a male, 7 weeks. Under receiving, "a under 10 weeks; and "convulsions—debility from birth, without breast-milk," a tenade, 11 weeks. Under debility, "exhaustion and debility-from sudden and extreme change of habits," a male, 40 years. Under disease of the original properties. "Carecinal form a fall," a male, 44 years. Under disease of the original properties

General Register Office, Tuesday, June 11th, 1844.

# GREENWICH, METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY,

During the Week ending Saturday June 8, 1844.

|                                     | GENERAL BEMARKS                                       |  | on the state of the second of the second of the second sec | from that the to the doubter of the day was chouly and clear. The general character of the latter part of the day was chouly and clear, at intervals, chiefly, however, the former. | Cirrostratus and solid covered three-fourths of the sky till 9h. a.m.; from tlat time till 5h. p.m. about one-third of the sky was covered with commits such, and theory choices, and after 3h. p.m. the sky was three-fourths covered with the same kinds of cloud. | Fleecy clouds and thin circostratus till 5h. a.m.; at that time the sky was cloudies for a short time; by 7h. a.m. the sky was covered with circostratus and send; after 9h. a.m. cumuli and fleecy clouds prevailed till midmight. | Cirrostratus and vapour till 9h. a.m.; after that time imperfectly-<br>formed cirro-cunuti in and around zentili, with losse seud and curred cirri<br>till 3h. p.m., and after that time cirrostratus and soud. | The clouds were a little broken at 1 p.m., at 3 p.m., and at 9 p.m.; with these exceptions the sky was covered with cirrostratus and cumiliestrati throughout the day. | Overcast till noon with cirrostratus and scud; after noon the clouds were frequently much broken. | Before noon at times the skywas nearly clear; at other times one half of it was covered with light fleesy clouds and soud; as noon the sky was coverest; and after noon about one half of the sky was generally covered with conneil, cirrestrates, send, and devy clouds. | 865 6.5 0-93   |
|-------------------------------------|---|--|--|---|--|---|---|--|---|--|--|
| 2                                   | accompanying the                                      | Bleericity   |  |   | Clear sky gener-<br>ally, at times fleety<br>clouds and send.  | Zenith clear; linear cirri in other parts of the sky.   | A clear sky. Thin cirri in zenith   | Rain just began<br>falling.<br>Rain falling.   | Clear sky-a high  | At first cirrostratus<br>in zenith, and after-<br>wards cumuli and haze  | The state of the s |
|                                     | ELECTRICITY   |  |  |   | Positive and weak,<br>from 4h. 45m. p.m., to<br>th. 0m. p.m.   | Positive and weak,<br>from 5h. 0m, p.m. to<br>midnight.   | Positive and weak, from oh. om. a.m. to th. om. a.m., and at about th. 30m. p.m.  | Positive and weak, at 5h. 50m. a.m. Negative & weak, at 5h. 55m. a.m.  | Negative & weak,<br>at 5h. p.m.   | Positive and weak, from th, 40m. p.m. to 7h. 50m. p.m.   |  |
|                                     |   | Mesn Amour<br>Rain in inche<br>the ne  |  | 00.0  | 00.0   | 4.9 0.00  | 6.6 0.03  | 0.00   | 0.00  | 0000   | 6.5 0.03   |
|                                     |   | Movement of displaying the state of the stat | Miles  | 170   | 081  | 170   | \$03  | 25   | 280   | 29   | Sum Sum 1265   |
|                                     |   | Mean of 12   | lbs.   | 0.1   | 0-1  | 1.0   | <b>8</b> .0   | 8.0  | 0.0   | 0.0  |  |
| g ı                                 | Pressure in lbs. on<br>the square foot                | 46   | lbs.   | 0.0   | 0.0  | 0.0   | 0.0   | 9.0  | 0.0   | 0.0  |  |
| WIW                                 |   | Greatest   | lbs.   | 0.6   | *C   | 1:0   | <br>  | 4.0  | 0.6   | 1.0  |  |
|                                     | Direction   | P.K.   |  | N.N.E.  | V. and E.  | W. and<br>W.S.W.  | S.W.  | S.W.   | S.W.  | W.S.W.   |  |
|                                     | General   | A.W.   |  | N.E.  | Z  | S. and S. W.  | S.S.W.  | S.S.W,   | S,W.  | W.S.W.   | + 2.0  |
| mean<br>same day<br>same day        | tween the<br>f the day,<br>ire of the<br>ige of 25    | Difference be<br>temperature of<br>mean temperatu<br>storn me go   | •  |   | 1 47   | 9.1 +   | +   | 1 3.1  | ÷.  | +  |  |
| etween                              | ature   | Least  | 0  | ,   | ****   | 17  | *   | 0.0  | 61  |  | 2.6  |
| Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature                 | Greatest   | 0  |   | 16.2   | 19.1  | 82.0  | . 11   | 15.4  | 89<br>.00  | 9 17.6   |
| Diffe                               | S Air   | Mean of 18 St Diffs.   | 0  |   | о<br>0   | 0.01  | 6   | 5.6  | 0 7:7   |  | 6.8  |
|                                     | In the Water of the Thanes at Greenwich, by the self- | registering<br>Thermometer,<br>read at 90 clock<br>next morning  | 0.   | 24.0  | 25.0   | \$2°  | £5  | 60   | 8 29.0  | 0.65   | 58.4 56.9 8.9 17.6 2.6   |
|                                     |   | ALLEY TO THE TOTAL PROPERTY OF THE PARTY OF  | 0  | 25.0  | 57.0   | 26.3  | 0.69  | 0.09   | 60.8  | 019  |  |
| Readings of Thermometers            |   | Lowest on the self-<br>shewn by a self-  | 0  | 36.2  | Çî<br>wd   | 37.6  | 0.9   | 6.6  | 44.8  | 9.14   | 93.2 42.7  |
| of Ther                             | sun, se<br>register-<br>neter                         | ods si seodykł<br>Ples s yd uwods<br>comtod' ydi   | Ö  | 955.8   | 94.0   | 0.06  | 6   | #C<br>*E7  | 90°8  | <b>45</b>  |  |
| Reading                             | Dew   | n Mean from 18   | 0  |   | 44.7   | 48.9  |   | \$0 . j .  | 52.9  | 5  | 50.6   |
|                                     |   | Mean<br>W. from<br>it 12<br>Obs.   | 0  |   | 43.6 54.0  | 47.6 59.5   | 49:1 81.4   | 55.0   | 9.09  | 62.3   | 59.5   |
|                                     | Dry   | High- Low-   | 0  | 1.  | 64.5   | 73.6 47   | 73:8 49   | 63.2   | 69°3 54°2   | 1. F   | 70.6 50.3  |
| freter, d to                        | the Bhro  | to that and  | in.  | 1   | 99.055   | 29-984  | 29.800  | 29.636   | 29.766  | 20.608   | 29.640   |
| E-1                                 | Phase   | uoo  |  | 942   | Nessa  | Greatest<br>Declination<br>South.   | SP-yea  |  | Third Quarter,  |  |  |
| }                                   | 3   | Å,   | Jung   | Q4  | 0  | *   | 40  | φ  |   | 60   | SNA  |
|                                     | 1844  | Day  | Ju   | Su.   | ž  | T u.  | W.  | TH.  | 4   | S.A.s.   | MEANS  |

The height of the cicern of the barrancter is considered to be 150 feet above the mean laye of the sec. The credits of the barrancter are considered to be considered with those of the Royal Scotety's flat etties knowed a line and the consideration of the consideration of the consideration of the solid sol

residence in the neighbourhood of Greenwijn Park.

In reading it is taken often in twith the procession of the procession of the second in the

G. B. AIRY, Astronomer Royal.

### ATABLE

OF THE

### MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 15th June:

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

HARTNELL, PRINTER, RED LION COURT.

|   |            | Age          |                      |                          | Weekly<br>rages of          |                |   |                  | Age          |              |               | Weekly<br>rages of | 1844,         |
|---|------------|--------------|----------------------|--------------------------|-----------------------------|----------------|---|------------------|--------------|--------------|---------------|--------------------|---------------|
| Causes of Death   | to         | 15<br>to     | 60                   | Total                    | deduce<br>the De<br>1839-40 | d from aths of | Causes of Death.                                      | 0<br>to          | 1-5<br>to    | and          | Total         | the Des<br>1839-40 | ths of -1-2-3 |
|   | 15         | 60           | up-<br>wards         |                          | 5 5<br>Springs Years        |                |   | 15               | 60           | up-<br>wards | · *           | 5<br>Springs       | 5<br>Years    |
| Weekly Average for 1844   | 446        | 310          | 188                  | ••                       |                             | ••             |   |                  |              |              | 2             | 6                  | 5             |
| ALL CAUSES SPECIFIED CAUSES   | 404<br>403 | 297<br>296   | 154<br>154           | <b>8</b> 55<br>853       | 8 <b>83</b><br>879          | 946<br>942     | IV.—Laryngitis  Quinsey  Bronchitis  Pleurisy         | 1<br>2<br>4<br>1 | 5 2          | 5            | 2<br>14<br>3  | 1<br>11<br>2       | 12<br>2       |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases<br>Sporadic Diseases—              | 155        | 29           | 10                   | 194                      | 161                         | 178            | Pneumonia<br>Hydrothorax<br>Asthma                    | 38               | 15<br>3<br>5 | 4<br>2<br>11 | 57<br>5<br>16 | 65<br>4<br>16      | 79<br>5<br>24 |
| II.—Dropsy, Cancer, and<br>other Diseases of un-<br>certain or variable Seat                          | 37         | 35           | 17                   | 89                       | 105                         | 111            | Phthisis (or Con-) sumption) Dis. of Lungs, &c        | 25               | 107          | 4 2          | 136<br>12     | 155<br>14          | 147<br>15     |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                                    | 92         | 22           | 22                   | 136                      | 152                         | 157            | V.—Pericarditis                                       |                  | 2            | 1            | 3             | .9                 | .8            |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration                                     | 71         | 148          | ~28~<br>~_8          | 247<br>27                | 269<br>21                   | 286<br>21      | Dis. of Heart, &c                                     | 2                | 14           | 7            | 23            | 19                 | 20            |
| and Blood-vessels )  VI.—Diseases of the Stomach, Liver, and other Or-                                | 38         | 19           | 8                    | 65                       | 61                          | 69             | VI.—Teething  | 11 10            | 4            | 2            | 11            | 17<br>}16          | 19<br>19      |
| VII.—Diseases of the Kidneys,   | • •        | 3            | 5                    | 8                        | 5                           | 5              | Enteritis Peritonitis Tabes Mesenterica.              | 10 10 2          | 1            | ••           | 5<br>11<br>2  | 1<br>5<br>.3       | 6             |
| VIII.—Childbirth, Diseases of<br>the Uterus, &c}<br>IX.—Rheumatism, Diseases<br>of the Bones, Joints, | 1          | 8            | 3                    | 9 8                      | 9                           | 10<br>6        | Worms Ascites Ulceration (of In-                      |                  | 1 1          | • •          | i<br>1        | .8                 | 2             |
| X.—Diseases of the Skin, Cellular Tissue, &c }  |            |              | 100                  | 颜气                       |                             | ;;:1           | testines, &c.)  |                  | 2            | •••          | 2             | 2 2 .4             | 2 2           |
| XI.—Old AgeXII.—Violence, Privation, Cold and Intemperance  | 6          | 11           | 50<br><b>3</b>       | 50<br><b>2</b> 0         | 64<br>25                    | 71 26          | Intussusception Stricture (of the Intestinal Canal) f | ••               |              |              |               | .6                 |               |
| I.—Small Pox Measles  |            | 8            |                      | 47<br>13                 | 12<br>29                    | 15<br>28       | Dis. of Stomach, &c                                   | 1                | 3            | 1            | 8             | 4                  | 4             |
| Scarlatina Hooping Cough Thrush   | 59         | 3            |                      | 62                       | 26<br>8<br>4                | 34             | Hepatitis Dis. of Liver, &c.                          | 2                | 1 2          |              | 1 2 4         | 1 2 8              | 1 2 8         |
| Diarrhœa Dysentery Cholera  | -4         | **           | 5                    | 9                        | 5                           | 12<br>3<br>1   | Dis. of Spleen  VII.—Nephritis                        | . , ,            | ••           | **           | ••            | •1                 | 1             |
| Influenza   | ••         | 1            |                      | 1                        | 2 .2 .5                     | 3              | Ischuria<br>Diabetes                                  |                  | 1            | 0.0          | 1             | .2                 |               |
| Typhus Erysipelas Syphilis  | 8          | 15<br>1<br>1 | 4                    | 27                       | 32<br>5                     | 31 5 .6        | Cystitis Stone Stricture (of the )                    |                  | •••          | ••           | •••           | .3                 |               |
| Hydrophobia   |            |              | in the street of the | 1<br>3:xxmmap.co;<br>•'• | ·6<br>7                     | 7              | Urethra)<br>Dis. of Kidneys, &c                       |                  | 2            | ì            | 7.            | 4                  | 3             |
| Hæmorrhage<br>Dropsy<br>Abscess   | 2          | 17           | 8                    | 27                       | 3<br>33                     | 3<br>35<br>4   | VIII.—Childbirth Paramenia Ovarian Dropsy             |                  | 6            |              | 6             | 6 .2 .3            | 7             |
| Mortification<br>Purpura<br>Scrofula  |            | 1            | 2                    | 3                        | 4<br>.3<br>2                | 5 .3 2         | Dis. of Uterus, &c                                    | 1                | 2            |              | 3             | 2                  | 2             |
| Carcinoma<br>Tumour<br>Gout   |            | 7 1 1 1      | 4                    | 11 1                     | 9 2                         | 8 2 1          | IX.—Arthritis  Rheumatism  Dis. of Joints, &c         | i                | 4            | 3            | 8             | 3 3                | 3 3           |
| Atrophy Debility Malformations  | 6 21       | 7            | •••                  | 6<br>28<br>1             | 6<br>19<br>1                | 7<br>21<br>1   | X.—Carbuncle<br>Phlegmon                              |                  | 0.0          |              | **            | •••                |               |
| Sudden Deaths III.—Cephalitis   | 1 13       | 3            | 2                    | 4<br>16                  | 14<br>13                    | 15<br>12       | Ulcer<br>Fistula<br>Dis. of Skin, &c                  |                  |              | ••           | 0.0           | .3                 | 4             |
| Hydrocephalus<br>Apoplexy<br>Paralysis  | 1          | 9 3          | 8 10                 | 33<br>18<br>13           | 37<br>17<br>15              | 36<br>18<br>16 | XI.—Old Age   |                  |              | 50           | 50            | 64                 | 71            |
| Convulsions Tetanus Chorea  | 42         | ••           | ••                   | 42                       | 54<br>•3                    | 58<br>•4       | XII.—Intemperance                                     |                  | 1            |              | 'n            | •5                 | ; 6           |
| Epilepsy Insanity Delirium Tremens  | • •        | 3            | 1                    | 1 3                      | 1 2                         | 1 2            | Violent Deaths  | 6                | 10           | 3            | 19            | 24                 | 25<br>25      |
| Dis. of Brain, &c   | 2          | 3            | 2                    | 7                        | 9                           | . 9            | Causes not Specified.                                 | 1                | 1            | ••           | 2             | 4                  | 5             |

|  |            | -4                                      |                                 |                  | -    |
|--|------------|---|---------------------------------|------------------|------|
| DISTRICTS of the Metropolis,   | Area<br>in | Population<br>Enume-<br>rated in        | Weekly of 1 deduced Deat 1839-4 | Deaths<br>in the |      |
| (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Miles      | 1841                                    | 5<br>Years                      | 5<br>Springs     | Week |
| West (Kensington; Chelsea; St. George, Hanover-square; Westminster; ) Districts St. Martin in the Fields; St. James  | 17.2       | 301,326                                 | 138                             | 135              | 131  |
| North St. Marylebone; St. Paneras; Islington; Hackney  | 17.3       | 366,303                                 | 171                             | 161              | 168  |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London   | 2.8        | 374,759                                 | 188                             | 176              | 150  |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8        | 393,247                                 | 207                             | 185              | 174  |
| South  South  St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich  | 40.7       | 479,469                                 | 242                             | 226              | 232  |
| Totals   | 86.8       | 1,915,104                               | 946                             | 883              | 855  |
| Population Corrected for July 1st, 1844  Males 940,300 Females1,067.250  Total2,007,550  Weekly Average for 1844, deduced from the Deaths in 1839—40_1_2—3  Total.   |            | Deaths<br>in the<br>Week                | Fema                            | les              | 410  |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Last 13 wee | 0   795    | 1 Temperatu<br>  843   86<br>  243   23 | 4   856                         | 892              | 836  |

### NOTES.

1.—Under the term Metropouts, are comprised the 34 Districts above mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Maryle-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—Of the 47 persons who died from smallpox, 36 had not been vaccinated. In 1 case the circumstance of vaccination is not reported. Among the unvaccinated are reckoned a female, aged 11 months, who was "vaccinated only 10 days before death;" a female, aged 3 years, who had been "vaccinated 3 times without effect;" and a male, aged 6 years, who had been "vaccinated with doubtful success." Among the vaccinated, are included a male aged 25 years, who "had been vaccinated young—one indifferent cicatrix;" and a female, aged 23 years, who had been "vaccinated when six years old—one small cicatrix scarcely perceptible." The deaths from this disease, occurred at the following ages:—cleven under 1 year; seventeen, 1-3; three, 3-5; seven, 5-10; one, 13; five, 20-30; and three, 30-40 years.

4.—Under tetanus, is included "intermitting tetanus, 6 months' duration," a male, 7 years. Under worms, "irritation in the bowels, and tapeworm, (post mort.)," a male, 4 years; and "infantile fever," a female, 1 year. Under disease of the digestive organs, 2 cases of dyspepsia, males, aged respectively 61 and 64 years. Under disease of the joints, bones, &c., "disease of the bones of the face," a female, 68 years. And under privation, "destitution," a male, 50 years.

5...The following are the cases of death by violence, which appear in the present table:—"acute pleurisy from an accidental injury of his chest," a male, 65; "injuries of the head from an accidental fall down stairs," a male, 63; "accidental death by a fall from a mast," a male, 34; "accidental death from drowning," a male, 16; "drowning—manslaughter," a male, 8; "manslaughter," a male, 58; "accidentally drowned," a male, 16; "drowned by accidentally falling into the River Thames," a male, 47; "hanged limself—but what state of mind he was in at the time, there is no positive evidence," a male, 57; "wilfully murdered by a person or persons unknown," a female, newly born; "accidentally drowned," a female, 13; "suicide by hanging," a female, 43; "compound fracture of the thigh from a fall 2 months previous," a female, 52; "suicide by throwing herself from Waterloo-bridge," a female, 35; "accidental death by a fall down stairs." a female, 72; "drowning—manslaughter," a female, 12; "suffocation, arising accidentally in bed," a female, 40; and "accidentally suffocated in the uterine fluid of the mother," a female, newly born.

6.—Analysis of the preceding list of violent deaths.—Fracture or Contusion by falls, 4 cases. Drowning, 7 cases, of which 4 were accidents, 1 suicide, and 2 manishaughter. Hanging, 3 cases, (suicides). Suffocation in bed, 1 case, and at birth 1 case. In the remaining cases, respectively "injury," "manishaughter," "murder," the means by which death was caused, are not stated. Total, 19 cases:

General Register Office, Tuesday, June 18th, 1844.

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During the Week ending Saturday June 15, 1844.

|                                 |                                  | GENERAL REMARKS  |  | Cirrostratus, seud, and haze, till after 11h. s.m.; a little rain fell at about 10h. s.m.; after 11h. a.m., emmil and emminostrati prevailed till th. p.m., and after that time the sky was generally clear. The day was generally fam. | Overcast, with the exception of slight breaks, fill 10h, a.m., and from that time till 5h, p.m. cumulostrati and large white cumuli, with haze; and after 5h, p.m. the sky was cloudless.  | -Nearly cloudless till 3h, p.m., at which time cumult and slight send appeared south of the zeatin, and the amount of cloud then gradually increased till ast 3h, p.m. three-fourths of the sky was covered with cumuli, scut, and imperfectly-formed citro-cumuli; at 7h, the sky was covered with dark soul |                     | of the sun, at the distance of about 23 degrees, and on the same horizontal plane; that on the right side of the sun was better defined than the other.  Overest till 7h. a.m.; at that time there were large portion of bine sky in every direction; after that time cumuit and light fleety clouds continued till 5h. p.m., at that time the sky was wholly overed with circustraus, after 5h. p.m., great masses of dark soul passed rapidly, and from which  | frequest thin tain feit, and at the a fine rainow appeared, with spurious bows and secondary bow. The soud continued passing in large quantities till lib, p.m., and at midnight it was cloudiess.  (Condisos till The a.m., and from that time till 8h. p.m. cumuli, cumulostrad, and large masses of light soud, were scattered in every direction, and nice 9h. p.m. it was cloudiess. | Neary cloudless (ill in a.m., and after that time cumult, scud, and lease, confined throughout the fay. During the 13th, 14th, and 13th days, the wind was frequently blowing in gues to 4 ilm, on the square foot. |                           | Tr. Assistant at the Royal Observatory, from the chaevystions made at his  |
|---------------------------------|----------------------------------|--|--|---|--|---|---------------------|--|---|---|---------------------------|--|
|                                 |                                  | Circumstances accompanying the ELECTRICITY                     | Electricity  | Monday.<br>Negative and weak,   | h. Siline pain, pain to the front pain and active, Reinfelling; all the Reinfelling; all the |   |                     | Positive and weat, with a tim and ingit from 0.0 on. a.m. to constitute.  Negative and weat, Actest sky with the from 0.1 on. p.m. to exception of cannil consistent of the p.m. to exception of cannil consistent of the p.m. to the p.m. to exception of cannil consistent of the p.m. to the p.m. t |   | from 7h. p.m. veck, passing. P.m. Saluvday. Saluvday. Positive and week, Zenthelen: cunuii Fron sh. p.m. to chh. parts of the sky.  |                           | The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Obs.                                  |
|                                 | ofclock                          | e is best ,<br>gaintom i:                                      | Rain in inches   | 00.0  | 0.02   | 00.00   | 0.0                 | 00.0   | 0.00 at at at   | 00.0  | Sum<br>00.2               | rage temp  |
|                                 | 01-0 (                           |  | Mean Amoun   | 5.0   | 4.9  | 2.2   | ى<br>ئ              | 5.5  | 3.0   | 4.4   | 4.1                       | The ave  |
| 2                               | DOMESTICAL S                     |  | oH lo tanomA<br>lo tanene Monte<br>to dose at  | Miles<br>160  | 145  | 120   | 190                 | 215  | 215   | 125   | Sum<br>1170               |  |
|                                 |                                  | Pressure in lbs. on<br>the square foot                         | Mean of 18 Obs.  | 1bs.<br>0•1   | 0.3  | 0.1   | 0.5                 | 9.1  | 1.2   | 6.0   |                           |  |
|                                 | Q I                              | Pressure in Ibs. of the square foot                            | Least  | 11bs.<br>0.0  | 0.0  | 0.0   | 0.0                 | 0.0  | 0.0   | 0.9   |                           | 10   |
|                                 | WEN                              | 1  | Greatest   | 1°0   | 1.5  | 0.2   | 2                   | 2.   |   | 0,  |                           | efer at  |
| and the parties of the same and |                                  | General Direction  | in the second se | W,S.W.  | W.S.W.<br>and W.   | W.N.W.  | ×                   | W,S.W.   | *   | N.W.  |                           | the barometer are  |
| -                               | s <sub>g</sub> arris             | General  | A. S.  | Calm.   | S.W.   |   | W. and N. H.        | S. W. and  | W.  | W. and N.W.   |                           | sadings of   |
|                                 | suc qua                          | the day,<br>are of the a                                       | Difference be<br>temperature o<br>mean temperature<br>riva an an   |   | +3:1   | +2.3  | +2.1                | 9.2+   | 9.0+  | 2.0-  | .3.0                      | . The re   |
|                                 | -                                |  | Least  | 0   | 2.1  | 2   | · 3.                | 6.5  | 23  | 2.6   | 1 2                       | the sea  |
|                                 | Difference between               | Temperature<br>and<br>Air Temperature                          | 38918910   | 0   |  |   |                     |  |   |   | 13                        | ovel of  |
| ,                               | ifference the De                 | Temp<br>nir Ten  | Mean of  | 0 .   | 59.8 10.9,20.3   | 11-3 20-3   | 14-1 22-5           | 11.3 21.0  | 12.1 19.7   | 62.2 13.4 22.9  | 12-221-1                  | nean le  |
|                                 | Ä                                | er<br>lib,   |  | C)  |  | 61.5 11   | 62.0                | 63.2 11  |   | 2 13  | .7 12                     | the r  |
|                                 | Mar.f                            | In the Water<br>of the Thames<br>at Greenwich,<br>by the self. | Thermometer, ead at 90'clock next morning.   | 1   |  |   |                     |  | 62.5  |   | 61                        | t abov   |
|                                 | 11 polis                         | of the   | Thermoneter,<br>read at 90 chock<br>next norning<br>Highest Lowest   | 61.0  | 63.0   | 63.5  | 65.5                | 65.8   | 64.8  | 645   | 64.0                      | 159 fe   |
|                                 | moter                            |  | Lowest on the<br>thear yd awsta<br>ing Themo   | 44.8  | 37.3   | 44.0  | 45.3                | 44.2   | 41.3  | 36.0  | 41.8                      | l to be  |
|                                 | Thermometers                     | -register»<br>moter  | shown by a sell  | 98.5  | 95.0   | 105 -5  | 107.1               | 5.0  | 93.6  | 95.5  |                           | nsidere  |
|                                 | Jo sär                           | e sun as   | Mighest in th  |   |  |   | . 22 10             | 4 10   |   |   | 5 106                     | r is co  |
| -                               | Readings of                      | Dew  | an Mean from a 18 8. Rits  | 0   | .8 20  | 61.550.2  | .6 50               | .7 56  | .7 49   | 9 15.   | 2 20.                     | romete   |
| Complete of                     | 11 711                           | .6.  | Mean<br>from<br>12<br>Obs.   | 0   | 19 1   | 2 61  | 2 64                | 1 67   | 61.   | 80  | 7 62.                     | the ba   |
|                                 | 495                              | Dry  | t est  | 0   | 72.252.1 61.850.9  | 74.5 47.5   | 79.0 49.5 64.6 50.5 | 83.157-167-756-4 105-0   | 70-6 53-4 61.7 49-6   | 67.6 50 5 58 9 15 5   | 74.5 51.7 62.7 50.5 100.0 | ern of   |
|                                 |                                  | 38 -   | High-  | · a   |  |   |                     |  | 70.   |   |                           | the cist   |
|                                 | ometer,<br>ns,<br>ed to<br>ed to | of the Bar<br>Observation<br>and reduc                         | Mean helgin<br>st moni<br>beisereco)<br>beiseses   | ü   | 29-923   | 30.02   | 30.016              | 29.852   | 29.887  | 29-915  | 29-941                    | height of  |
|                                 |                                  | Phases<br>of the   | Moon   |   |  |   |                     | Apogee.  | ,   | Greatest<br>Declination<br>North.   |                           | The height of the cistern of the barometer is considered to be 139 feet above the mean layer of the sea. The readings of the |
|                                 |                                  | 7  | <u> </u>   | O O   | 10   | =   | 12                  | 13   | 14  | 15 D  | NS.                       | 5  |
|                                 |                                  | 1844   | red  | JUNE.   | M.   | Tage II   | . À                 | TH.  | [E  | SA. 15  | MEANS                     |  |
|                                 |                                  |  |  |   |  |   |                     |  |   |   |                           |  |

The height of the calenn of the baronater is considered to be 139 feet above the mean lavel of the sea. The readings of the baronater are claws sky, to be represented by a choosy at most software the mount of choosts, sestimately, considering a cloud. The colorestented by a choost at a choost a considering a cloud. The observations are taken every two lones, as an alightential choost, scilinating the number of tenths of the wholes sky covered with to the Sky, are taken every two lones, as an alightential choost and the same that the conservation is the same than the conservation of the same than the same than the conservation of which the calendary and the same than the

The average temperature for 35 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his givilence in the neglibrourhood of Greenwich Period.

In reading the 15th column, it will be borne in mind that + is read "Highera," and - is read "Agorera" than the average.

The respectators of the water of the Thanse is acceptanted by the use of a self-registering thermometer, suspended from the side of the Dreadouchth Hoghita Sinp, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superingendence of Leupenant Sanders, R.N., Superintendent of the Dreadouchit.

G. B. AIRY, Astronomer Royal.

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 22nd June.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   |         | _          | _              |  |              |               |                                       |         |        |            |         |              |           |
|---|---------|------------|----------------|--|--------------|---------------|---------------------------------------|---------|--------|------------|---------|--------------|-----------|
|   |         | Age        | ;              |  |              | y Ave-        |                                       |         | Age    | . 54 DU    |         | Weekl        |           |
|   |         | 1.5        | 60             | Total                                    |              | d from        | 0.00                                  |         | 15     | 60         | Total   | deduce       |           |
| Causes of Death   | to      | to         | and<br>up-     | T. O'CO'                                 | 1839-40      |               | Causes of Death.                      | to      | to     | and<br>up- | 20001   | 1839-40      | )-1-2-    |
|   | 15      | 60         | wards          |  | 5<br>Springs | 5<br>Years    |                                       | 15      | 60     | wards      |         | 5<br>Springs | 5<br>Year |
|   |         |            |                | 10.10                                    |              |               |                                       |         |        |            |         |              |           |
| Weekly Average for 1844.  | 446     | 310        | 188            | (J. 1)                                   | - Action     | A             |                                       |         |        |            |         |              |           |
|   |         |            |                |  |              |               |                                       | ,       | ١,     |            |         |              |           |
| ALL CAUSES  | 456     | 316<br>316 | 147            | *920                                     | 883          | 946           | IV.—Laryngitis                        | 1       | . 1    |            | 2       | 1            | 2         |
| Specified Causes  I.—Zymotic (or Epidemic, )                              | 15.1    |            | 147            | 918                                      | 879          | 942           | Bronchitis  Pleurisy                  | 2       | 6      | 7          | 15      | 11 2         | 12<br>2   |
| Endemic, and Conta-<br>gious: Diseases                                    | 179     | 35         | 12             | 226                                      | 161          | 178           | Pneumonia  Hydrothorax                | 54      | 9      | 3          | 66      | 65           | 7.9<br>5  |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of un-          | 20      | 33         | 15             | 07                                       | 7.05         | 777           | Asthma                                | • •     | 3      | 4          | 7       | 16           | 24        |
| certain or variable Seat  | 39      | 99         | 15             | 87                                       | 105          | 111           | sumption) §                           | 18      | 102    | 4          | *125    | 155<br>14    | 147       |
| Spinal Marrow, Nerves and Senses  | 93      | 37         | 21             | 151                                      | 152          | 157           | Dis. of Lungs, &c                     | 4       | 6      | 4          | 14      | 14           | 10        |
| IV.—Diseases of the Lungs,  | 00      | 100        | 00             | ***                                      |              | 000           | V.—Pericarditis                       | • •     | 1      | • •        | 1       | .9           |           |
| and of the other Organs of Respiration                                    | 80      | 129        | 23             | *233                                     | 269          | 286           | Aneurism<br>Dis. of Heart, &c         | 3       | 11     | 8          | 1<br>22 | 19           | 20        |
| and Blood-vessels · · · · }   | 3       | 13         | 8              | 24                                       | 21           | 21            | VI Toothing                           | 14      |        |            | 14      | 17           | 19        |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion | 44      | 30         | 13             | 87                                       | 61           | 69            | VI.—Teething Gastritis                |         | • •    | • •        | 14      | <b>}</b> 16  | 19        |
| VII,—Diseases of the Kidneys,   |         | 1          |                | 1  | 5            | 5             | Enteritis  Peritonitis                | 15<br>1 | 7<br>2 | 1          | 23      | 1            | 1         |
| VIII.—Childbirth, Diseases of the Uterus, &c                              |         | 7          | 1              | 8  | 9            | 10            | Tabes Mesenterica Worms               | 8       | • •    |            | 8       | .3           | 6         |
| IXRheumatism, Diseases of the Bones, Joints,                              | 2       | 2          | . 3            | 7  | 1 1 2        | 6             | Ascites                               | 41      | 1      | **         | - 1     | .8           |           |
| &c)   | 4       | -          | J              |  | 6            | 0             | testines, &c.) }                      | ••      | 1      | ••         | 1       | 1            | 2         |
| X.—Diseases of the Skin, Cellular Tissue, &c }                            | • •     | 0.0        | * *            | ••                                       | 1            | 1             | Hernia<br>Colic or Ileus              | 3       | 3 2    | 2          | 5<br>5  | 2 2          | 2 2       |
| XI.—Old AgeXII.—Violence, Privation, Cold \                               | 14      | 29         | 46<br><b>5</b> | 46                                       | 64           | 71<br>26      | Intussusception<br>Stricture (of the) | 1       | ••     | ••         | 1       | .4           | •         |
| and Intemperance}   | 14      | Zi U       | 9              | 48                                       | 25           | 20            | Intestinal Canal) S<br>Hæmatemesis    | • •     | 1      |            | 1       | .6<br>.5     |           |
| I.—Small Pox  | 28      | 2          | 818            | 30                                       | 12           | 15            | Dis. of Stomach,                      | 1       | ••     | 3          | 4       | 4            | 4         |
| Measles<br>Scarlatina   | 21 74   | 4          |                | 21<br>78                                 | 29           | 28<br>34      | Dis. of Pancreas                      | • •     |        | 1          | 1       |              |           |
| Hooping Cough Croup   |         | ••         | i              | 22<br>10                                 | 35<br>8      | 33<br>8       | Hepatitis  Jaundice                   | ï       | 6      |            | 7 3     | 1 2          | 1 2       |
| Thrush<br>Diarrhœa  | 5       | 2          |                | 5  | 4            | 5<br>12       | Dis. of Liver, &c Dis. of Spleen      | • •     | 6      | 4          | 10      | 8            | 8         |
| Dysentery   | 5       | î          | $\frac{2}{1}$  | 9 2                                      | 5<br>1       | 3             |                                       |         |        |            |         |              |           |
| Cholera Influenza   | 1       | • •        | • •            | 1  | 2            | $\frac{1}{2}$ | VII.—Nephritis                        | •••     | • •    |            | • •     | .4           | 9         |
| Ague  |         | • •        |                |  | .2           | •3            | Diabetes                              | • •     | • •    | ••         | ••      | .3           |           |
| Typhus<br>Erysipelas  | 9       | 21<br>4    | 6 2            | 36<br>8                                  | 32<br>5      | 31<br>5       | Stone<br>Stricture (of the )          | • •     | • •    |            |         | .4           |           |
| Syphilis  | 2       | 1          | • • *          | . 3                                      | .6.          | . 6           | Urethra) (                            | 6.0     | 9 61   | ***        | ••      | •5           |           |
| Hydrophobia   |         | ••         | ••             | **                                       |              | 7             | Dis. of Kidneys', &c.                 | • •     | 1      | **         | 1       | 4            | 3         |
| Hæmorrhage  | 1       | 5          |                | 6  | 3            | 3             | VIII.—Childbirth                      |         | 7      | • •        | 7       | 6            | 7         |
| Dropsy  | 1       | 7          | 7              | 18                                       | 33<br>3      | 35<br>4       | Paramenia<br>Ovarian Dropsy           | 0.0     | • •    | i          | i       | .2           | 2         |
| Mortification Purpura   |         | 1          | 1              | 2  | 4            | 5             | Dis. of Uterus, &c                    | ** .    | • •    | • •        | • •     | 2            |           |
| Scrofula  | 2       | 10         | 4              | 3<br>14                                  | 2            | 2             | IX.—Arthritis                         |         | 0.0    | ••         | • •     | ••           | 3         |
| Tumour  | • •     | • •        |                | 14                                       | 2            | 2             | Rheumatism<br>Dis. of Joints, &c      | 2       | 1      | 3          | 3       | 3 3          | 3 3       |
| Atrophy   | 9       | **         | 1              | 10                                       | 6            | 7             | ati ,                                 | -       |        |            |         |              | 16        |
| Debility  | 12 2    | 3          |                | $\begin{array}{c c} 15 \\ 2 \end{array}$ | 19           | 21            | X.—Carbuncle                          | • •     |        |            | 4.0     |              | 66        |
| Sudden Deaths   | 8       | 6          | 1              | 15                                       | 14           | 15            | Ulcer                                 | ••      | ••     |            | ••      | .3           | .4        |
| III.—Cephalitis   | 6<br>32 | 2          |                | 8  | 13<br>37     | 12<br>36      | Dis. of Skin, &c                      | ••      | ••     | * .        | 9'0     | .4           | .4        |
| ApoplexyParalysis   | 1       | 14         | 8              | 23<br>17                                 | 17<br>15     | 18<br>16      | XI.—Old Age                           |         | • •    | 46         | 46      | 64           | 71        |
| Convulsions   | 51      | 1          |                | 52                                       | 54           | 58            |                                       |         |        |            |         |              |           |
| Tetanus   |         | 80         | ••             | **                                       | .3           | •4            | XII.—Intemperance<br>Privation        | • •     | 1      | 0.0        | 1       | .5           |           |
| Epilepsy<br>Insanity  | 1       | 3          | • •            | 3  | 4            | 1             | Violent Deaths                        | 14      | 28     | 5          | 47      | 24           | 25        |
| Delirium Tremens<br>Dis. of Brain, &c                                     | 2       | 2 4        | 3              | 2 9                                      | 2 9          | . 2           | Causes not Specified.                 | 2       |        | ••         | 2       | 4            | 5         |
| )   |         |            |                |  |              |               | ^                                     |         |        |            | -       |              |           |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area in square          | Population<br>Enume-<br>rated in                                | of 1<br>deduced<br>Deat       | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 |   |
|--|-------------------------|---|-------------------------------|--|---|
| (Intolling to the manufiction of the completing 120 feeds of the Districts)  | Miles                   | 1841  | 5<br>Years                    | 5<br>Springs                                     | Week                                    |
| West Kensington; Chelsea; St. George, Hanover-square; Westminster; description St. Martin in the Fields; St. James   | 17.2                    | 301,326   | 138                           | 135  | 142                                     |
| North St. Marylebone; St. Pancras; Islington; Hackney  | 17.3                    | 366,303   | 171                           | 161  | 191                                     |
| Central & St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London   | 2.8                     | 374,759   | 188                           | 176  | 144                                     |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Districts Stepney; Poplar   | 8.8                     | 393,247   | 207                           | 185  | 213                                     |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich   | 40.7                    | 479,169   | 242                           | 226  | 230                                     |
| Totals   | 86.8                    | 1,915,104   | 946                           | 883  | 920                                     |
| Population Corrected for July 1st, 1844 Males 940,300 Females. 1,067.250 deduced from the Deaths in 1839-40_1_2-3 Males Females.   | . 463                   | Deaths in the Week  | Femal                         | es   | 28                                      |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the LL DEATHS (except from Violence)*977   898   857   819   847   860   795   760   Diseases of the Respiratory Organs | 843<br>243<br>30<br>168 | 864     856       239     246       36     31       171     173 | 892<br>6 249<br>1 49<br>1 166 | 836<br>247<br>47<br>15                           | 8   873<br>7   233<br>7   30<br>1   142 |

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

1.—Of the 30 persons who died of smallpox, 16 had not been vaccinated. Among the unvaccinated are reckoned a female aged 4 years, who had been vaccinated, but "without leaving cicatrices;" and a male, aged 9 years, who had been "vaccinated 4 months previously, without effect." The deaths from this disease occurred at the following ages:—seven under 1 year; six 1-3; six 3-5; six 5-10; three 10-15; and two 15-20 years.

2.—Under laryngitis is included "inflammation of the epiglottis," a female, 28 years. Under disease of the respiratory organe, "coup-de-soleit (24 hours)" a male, 24 years.

3.—The following are the cases of death by violence which appear in the present table: "erysipelas and mortification of the thigh following fracture, 10 weeks since," a male, 41; "secondury deposits after amputation of the finger—crushed hand," a male, 41; "drowned," a male, 16; "compound fracture of the leg from an accidental fall out of a window," amale, 45; "accidentally burned," a male, 1; "suicide by hanging," a male, 16; "injuries from an accidental fall out of a window," amale, 45; "accidentally burned," a male, 1; "suicide by hanging," a male, 43; "accidentally run over by a timber carriage," a male, 7; "accidentally burned by his cothes taking fire," a male, 30; "accidentally run over by a timber carriage," a male, 7; "accidentally burned by his cothes taking fire," a male, 30; "accidentally run over by a timber carriage," a male, 21; "accidentally from a fall," a male, 60; "hurns from explosion of gunpowder accidentally num over by a male, 13; "accidental from a fall," a male, 60; "hurns from explosion of gunpowder accidentally burnt to death in the forecastle of a vestel," a male, 22; "poisoned hinself in a temporary state of insanity," a male, 41; "found dead in the Thames at Limehouse, apparently from drowning," a male, 51; "accidental death from a fall down a ship's hold," a male, 30; "dound." a male, 60; "dound clowned," a male, 62; "compression of the brain by accidentally drowned," a male, 63; "suffocation—the

General Register Office, Tuesday, June 25th, 1844.

During the Week ending Saturday June 22, 1844.

|                                     | GENERAL REMARKS                                       |   | Cirrostratus, scud, and undefined clouds till 10h. a.m., and after that time a few light cumuli; the afternoon being, for the most purt, without cloud, and the eventing musually clear and five. | Cloudiess, except small fragments of scud, till the a.m., and from that time till the pan,, the sky was at times merry overeld with carried and light scud, and at other times, provious effects while camely of with scud of all the following and the camely of with scud of all the following the sky per pan, the day became there were appearances of a dark colour, and as manifest approached there were appearances of rais. | A thin rain was falling till 2h, a.m., after that time the sky continued overcast with circosratus till 11h a.m., at which time a few breaks were seen in the Goules in the Zenith, and at times in other parts of the sky; the clouds were therefore very thin, although they covered the whole asky during the remainder of the day. | The sky was covered with cirvostrates and soud during the whole day; at 6h. 42m, a.m. a light rain began failing and continued failing till 6h. 55m, a.m., and sho at 3h. 5m, p.m. a thin shower of rain fell, but confinued a few minutes only, and at 5h. 15m, p.m. a shower of half fell; it leated but three minutes. | Previously to 1h, a.m. the sky was overcast with a thin and high circotratus, which passed off at about 1h, a.m., and, after this time, send and undefined clouds generally covered the sky till 6h, a.m., when the aky became quite overcast at lit after 3h, p.m.; After that time there were occasionally breaks in the clouds. | About one-half of the sky was covered with cloud throughout the day: The character of the cloud till sh a.m. was circustrant and seud, from sh. a.m. to 8b, p.m. there were cirri, cumul, and circo-cumul, the specimens of cirrir of an musually fine kind; and, after this time, send and fleety clouds prevailed till midnight. | About two-thirds of the sky were covered with cloud fill noon; the kind of cloud being cirrostratus and sond till oh, and, and between 9h, a.m. and noon cumil and large masses of scud; after noon a few cumuli appeared till sh, p.m., and after fint time it was cloudiess. | Sum   Sum |
|-------------------------------------|---|---|---|--|--|---|--|--|--|---|
| Prounstance                         | accompanying the                                      | Electricity   | See the general re-   | See the general re-  | Rain falling.<br>A very light rain<br>falling.   | A light rain falling. Thin clouds: a patch of blue sky here and there.  | See the general re-  | See the general re-<br>marks.  | A clear sky.   |   |
|                                     | ELECTRICITY   |   | Positive and weak, during the whole day.  | Positive and west.,<br>from 9h, a.m. to mid-<br>night.   | Negative and active,<br>from midnight to 2h,<br>a.m. Positive and weak,<br>from 11h, 0m. a.m. to<br>th, 0m. p.m.   | Negative and active,<br>from 6h, 43m, a.m. to<br>6h, 55m, a.m.<br>Negative and weak,<br>at about 3h, 8m, p.m.   | Positive and weak,<br>from 3h. 50m. p.m. 80<br>midnight.   | Positive and at times rather active, from 4h. om. p.m. to 9h, om. p.m.   | Positive and weak,<br>at 1th, 20m, p.m.  |   |
| g<br>o o cjocj                      | es, read at   | edoni ni nisA<br>on odi   | 2.0 0.00  | 0.04   | 0.04   | 10.0 0.01   | 5 0.02   | 3 0.00   | 4.0 0.00   | 3 Sum<br>0.10   |
| q° 0—10                             |   | in each   |   | 95 4.8   | 40 9.4   | 145 10  | 220 8.5  | 215 5-3  | 95 4.  | Sum 6.3   |
| 1                                   |   | Amount of H<br>Movement of<br>Movement of   | =   | 0.1  | 0.0  | 0.1   | 0.7  | 0.3  | <u>.</u>   | - S   |
| 100                                 | Pressure in lbs. on<br>the square foot                | Mean of Least 18  | 1bs. 1b   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  |   |
| WIND                                | ressure<br>the squ                                    | Dreatest<br>2   | 1:0   | 0.2  | 0.1  | 1.0   | 3.5  | 2.0  | 0.2  |   |
| W                                   | Direction P   | P.M.  | ž   | ů.   | E. and S.E.  | N.W.<br>and<br>W.   | S. W. and<br>W.S.W.  | S.W.   | S.W.   |   |
|                                     | General Dir   | **  | N.W. and  | Calm.  | Ř.   | N.N.E.  | S.W.   | S.W.   | ×  |   |
| esrs                                |   | Difference be<br>temperature of<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>temperatures<br>te | -   | - 0.1  | - 1.5  | 0.9-  | - 2.7  | 0.9 +  | 8.9<br>+   | + 0.4   |
| mean<br>ont bas                     | tween the   |   |   | <u></u>  | 3.0  | 0.8   | 2.2  | 5.0  | 3:1  | 2.3 +   |
| Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature                 | 12531837  | 0   |  |  | 8<br>8  |  |  | 21.6   | 4 15.2 2  |
| ifference<br>the Dev                | Temper<br>and<br>Mr Tempe                             |   | o Diffs.  | 11.2 17.3  | 6.7 14.1   | 4.6   | 5-9 10-6   | 10-3 19-1  | 11.4   | 8.4]  |
| Ā                                   | ich,  |   | 0.29  | 62.5 1   | 6.29   | 61.5  | 61.2   | 62.5   | 63-2   | 62.2  |
|                                     | In the Water of the Thames at Greenwich, by the self- | registering<br>Thermometer,<br>read at 9 o'clock<br>next morning<br>Highest Lowest  |   | 63.5   | 63.0   | 63.0  | 0.29   | 63.5   | 64.0   | 63.3  |
| ieters                              |   | owest on the great of the great of the great of the truncal Table of the truncal of the great of  |   | 42.4   | 42.8   | 42.0  | 48.3   | 49.2   | 42.8   | 43.2  |
| Readings of Thermometers            |   | dighest in the lighest pay a self-<br>ing Thermon   | -   | 99.3   | 2.86   | 71.0  | 91.1   | 101.7  | 108.5  | 94.6  |
| Ings of 7                           | Point as  | Tron at the   | o Silts   |  | 52.2   |   | 8.7.8  | 55.5   |  | 52.4  |
| Read                                | 0 2   | Mean frefrom fr   | O O   | 71.1 46.8 60.2 49.0  | 58.9   | 57.3 52.5 54.4 49.8   | 58.7   | 77.1 55.0 65.8 55.5  | 66.5 55.1  | 70-3 52-1 60-8 52-4   |
|                                     | Dry   | Low- fi   | 0   | 46.8   | 53.0   | 52.5  | 47-9   | 55.0   | 57.5   | 52.1  |
|                                     |   | fligh.  | 0   | 71.1   | 2.19   | 57.3  | 69.1   |  | 79.6   |   |
| it,)                                | the Baron<br>bacryations<br>nd reduced<br>Fahrenhei   | to helght nest<br>O ti mori<br>O corrected a<br>Se degrees  | i   | 29-943   | 29.608   | 29-774  | 29.904   | 29.790   | 29 651   | 29.778  |
|                                     | Phases<br>of the                                      | uoo   | New   |  |  |   |  |  | In Equator   |   |
|                                     |   |   |   | 12   | 81   | 19  | .20  | 21   | 22   | MEANS.  |
|                                     | 1844  | Day   | JUNE<br>SU. 16  | Ä.   | Tu.  | `   | TH   | (Ex  | S.A.   | ME  |

clear sky, to be represented by a colourly sky by it of and where partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The readings are taken every two hours, day and right with the exception of Sundays, and the other patted or grass fully exposed to the old. The readings of the twoseffereignering thermoneters, the one placed in the full rays of the sun, and the reference that the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, showedry, pixed here appoints to the citif at which precedes that on which the tentranuelers are read.

24 hours. They are, showedry, pixed here appoints to the citif at which precedes that on which the tentranuelers are read.

25 hours, whereast a manner of the contractions of which the extination of horizontal movement is made a it of arms, and the treating tents is for the 25 hours preceding. It is placed here opposite to the civil day which precedes that on which the ammonuter for sead.

The rempetative of the water of the Thansa is accordanced by the use of a self-registering thermometry, suspended from the side of the Dreadmought Hospital Ship, at the depth of about 2 feet below the surface. The resultings of this instrument are registered under the surperintendence of Lieutenant Sandery, R.N., Superintendent of the Dreadmought.

Annual Series. V. 1844.—No. 26.

## A-TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 29th June.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   |          | Age                                     |   |                     |                        | y Ave-                  |   |               | Age              |                  |                   | Weekly<br>rages of | f 1844,                  |
|---|----------|---|---|---------------------|------------------------|-------------------------|---|---------------|------------------|------------------|-------------------|--------------------|--------------------------|
| Causes of Death   | to       | 15¢                                     | 60<br>and                               | Total               |                        | d from aths of 0-1-2-3. | Causes of Death.  | 0<br>to       | to               | 60<br>and<br>up- | Total             | the De             | aths of                  |
|   | 15       | 60                                      | up-<br>wards                            |                     | 5<br>Springs           | 5<br>Years              |   | 15            | 60               | wards            |                   | 5<br>Springs       | 5<br>Years               |
| Weekly Average for 1844   | 446      | 310                                     | 188                                     | • •                 | • •                    | ••                      |   |               |                  |                  |                   |                    |                          |
|   |          | 325<br>325                              | 170<br>170                              | *.964<br>*960       | 883<br>879             | .946<br>942             | IV.—Laryngitis Quinsey Bronchitis                       | 6             | 1                | 1 7              | 1<br>1<br>14      | 1<br>1<br>11<br>2  | 2<br>12<br>2             |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases<br>SPORADIC DISEASES—          | 167      | 34                                      | 6                                       | *208                | 161                    | 178                     | Pleurisy Pneumonia Hydrothorax Asthma                   | 34            | 1<br>3<br>1<br>1 | 5 4 3            | 2<br>42<br>6<br>4 | 65<br>4<br>16      | 79<br>5<br>24            |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, | 44       | 41                                      | 20                                      | 105                 | 105                    | 111                     | Phthisis (or Con-) sumption) Dis. of Lungs, &c          | 31            | 107              | 8                | 146               | 155<br>14          | 147<br>15                |
| Spinal Marrow, Nerves and Senses  | 105      | 32                                      | 23                                      | 160                 | 152                    | 157                     | V.—Pericarditis<br>Aneurism                             | ••            | 1                | 1                | 2                 | .9                 |                          |
| v.—Diseases of the Heart, and Blood-vessels   | 76       | 19                                      | 7                                       | 30                  | <b>2</b> 69            | 286                     | Dis. of Heart, &c                                       | 4             | 17               | -6               | 27                | 19                 | 20                       |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion  VII.—Diseases of the Kidneys,  | 52       | 21<br>7                                 | 11                                      | 84<br>13            | 61                     | 69                      | VI.—Teething Gastritis Enteritis Peritonitis            | 10            | 8                | ì                | 19                | } 16<br>1          | 19                       |
| VIII.—Childbirth, Diseases of the Uterus, &c  | ••       | 6                                       | 3                                       | 9                   | 9                      | 10                      | Tabes Mesenterica Worms Ascites                         | 8 1           |                  | **               | 8<br>1<br>1       | 5<br>.3<br>.8      | 6                        |
| of the Bones, Joints, &c.  X.—Diseases of the Skin, Cellular Tissue, &c.                          |          | 3                                       | 3                                       | 6                   | 6                      | 6                       | Ulceration (of In- testines, &c.) Hernia Colic or Ileus | 1 2           | 2                | 1                | 1 5               | 1 2 2              | 2<br>2<br>2              |
| XII.—Violence, Privation, Cold and Intemperance   | 14       | 43                                      | 49<br>12                                | 49<br>69            | 64<br>25               | 71<br>26                | Intussusception Stricture (of the ) Intestinal Canal)   | ••            | 1                |                  | 1                 | .4                 |                          |
| I.—Small Pox  | 44<br>18 | 7                                       | • •                                     | 51<br>49            | 12<br>- <del>2</del> 9 | 15<br>28                | Hæmatemesis Dis. of Stomach,                            | 2             | 1 2              | 6                | 10                | 4                  | 4                        |
| Scarlatina  | 59<br>13 | 1                                       | • | 60<br>13<br>5       | 26<br>35<br>8          | 34<br>33<br>8           | Dis. of Pancreas Hepatitis Jaundice Dis. of Liver, &c   | ···<br>2<br>1 | 1 6              | 2 1              | 5 8               | 1 2 8              | 1 2 8                    |
| Thrush Diarrhœa Dysentery Cholera   | . 9      | • · · · · · · · · · · · · · · · · · · · | 1                                       | 10 4 1              | 5<br>1<br>•4           | 12<br>3<br>1            | VII.—Nephritis  |               | • •              | 0.0              | ••                | .1                 |                          |
| Influenza   | **       | ••                                      | 0.0                                     | 00                  | 2<br>•2<br>•5          | 2<br>•3<br>•5           | Ischuria Diabetes Cystitis                              | 0.0           | 0.0              | 0.0              | 0.0               | .3                 |                          |
| Typhus Erysipelas Syphilis  | 14       | 20                                      | 4                                       | *39                 | 32<br>5<br>.6          | 31<br>5<br>.6           | Stone   | • •           | 3                | 1 3              | 4                 | .4                 |                          |
| Hydrophobia II.—Inflammation Hæmorrhage   | 279 0 S  | 3                                       | # m**                                   | 3                   | 7 3                    | 7.3                     | Dis. of Kidneys, &c.                                    |               | 5                | 30               | 9                 | 6                  | 3                        |
| Dropsy Abscess Mortification Purpura  | 0 0      | 11<br>I<br>3                            | 10                                      | 26<br>1<br>3        | 33<br>3<br>4<br>.3     | 35<br>4<br>5<br>•3      | Paramenia Ovarian Dropsy Dis. of Uterus, &c             | • •           | i                | 3                | 4                 | .3                 | 2                        |
| Scrofula  |          | 7                                       | 1 4                                     | 2<br>11             | 2<br>9<br>2<br>1       | 2<br>8<br>2<br>1        | IX.—Arthritis   | ••            | 2 1              | 2 1              | 4 2               | 3                  | 3                        |
| Atrophy Debility Malformations Sudden Deaths  | 9        | 3                                       | 4                                       | 13<br>22<br>1<br>23 | 6<br>19<br>1<br>14     | 7<br>21<br>1<br>15      | X.—Carbuncle<br>Phlegmon<br>Ulcer                       | • •           | •••              | 0'0              |                   | 3                  | 4                        |
| III.—Cephalitis<br>Hydrocephalus  | 13<br>35 | 1                                       | • •                                     | 14<br>35            | 13                     | 12<br>36<br>18          | Fistula   | •••           | • •              | • •              | ••                | .4                 | - 4<br>- 4<br>- 4<br>- 1 |
| Apoplexy Paralysis Convulsions Tetanus  |          | 15<br>4<br>···                          | 9                                       | 24<br>13<br>53      | 17<br>15<br>54<br>•3   | 16<br>58<br>•4          | XI.—Old Age   | ••            | ••               | 49               | 49                | 64                 | 71                       |
| Chorea Epilepsy Insanity  | _        | 4                                       | 2                                       | 4 3                 | .1<br>4<br>1           | 4<br>1                  | XII.—Intemperance Privation Violent Deaths              | 14            | 41               | 1 11             | 2<br>1<br>66      | .5<br>.3<br>24     | .5<br>25                 |
| Delirium Tremens<br>Dis. of Brain, &c   | 3        | 1 4                                     | 3                                       | 10                  | : 9                    | 9                       | Causes not Specified.                                   | 4             | ••               |                  | 4                 | 4                  | 5                        |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | of 1 deduced Deat 1839-4 | A verages<br>844,<br>from the<br>hs of<br>0-1-2-3<br>5<br>Springs | Deaths<br>in the<br>Week |
|--|-------------------------------|--|--------------------------|---|--------------------------|
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; }   | 17.2                          | 301,326                                  | 138                      | 135   | 160                      |
| North St. Marylebone; St. Pancias; Islington; Hackney  | 17.3                          | _ 366,303                                | 171:                     | 161   | 198                      |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London   | 2.8                           | 374,759                                  | 188                      | 176   | 150                      |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8                           | 393,247                                  | 207                      | 185   | 212                      |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich | 40.7                          | <b>47</b> 9 <b>,</b> 469                 | 242                      | 226   | 244                      |
| Totals   | 86.8                          | 1,915,104                                | 946                      | 883   | 964                      |
| Population Semales 940,300 Weekly Average for 1814, Males Genues deduced from the Deaths   |                               | Deaths in the                            | Males<br>Femal           | es 4  | 13                       |
| July 1st, 1844 Total. 2,007,550 in 1839-40-1-2-3 Total.  | 946                           | Week                                     | To                       | tal 9   | 64                       |
| eaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the LL DEATHS (except from Violence)   | 864<br>239<br>36              | Temperatur                               | 83 24 4                  | 6   873<br>7   233<br>7   30                                      | 898<br>227<br>51         |

\_-1

· . . .

lean Temperature

### NO TES.

1. Of the 51 persons who died of smallpox, 31 had not been vaccinated. In 3 cases the circumstance of vaccination is not reported, and in 2 it is stated as unknown. Among the unvaccinated are reckoned a male, aged 1 year, and a female 2 years, who had been "vaccinated without effect;" a male, aged 5 years, who had been vaccinated "three times without effect;" and a male, 27 years, who is "said to have been vaccinated, but no cicatrix remained." The deaths from this disease occurred at the following ages:—ten, under 1 year; seventeen, 1-3; nine, 3-5; five, 5-10; three, 10-15; bne, 18;

2 years, who had been "vaccinated without effect;" a male, aged 5 years, who had been vaccinated. 4 three times without effect;" and a male, 27 years, who is "said to have been vaccinated, but no cicarity remained." The deaths from this disease occurred at the following ages:—ten, under 1 year; seventeen, 1.3; nine, 3.5; five, 5.10; three, 10.15; bne, 18; five, 20.36; and one, 30 years.

2.—Under typtaus. (for the sake of convenience) is included 1 case of "mumps." a female, 42 years. Under the theory with the convenience of the three General Register Office, Tuesday, July 2nd, 1844.

# GREEN WICH. METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY,

During the Week ending Saturday June 29, 1844.

| -            |                             |  |                     |                     |                          |  |                          |  |  |                                       |        |  |                  |           |        |  |                              |  |            |  |  |   |
|--------------|-----------------------------|--|---------------------|---------------------|--------------------------|--|--------------------------|--|--|---------------------------------------|--------|--|------------------|-----------|--------|--|------------------------------|--|------------|--|--|---|
|              |                             | ometer,<br>of to<br>ot.)                             |                     | 1                   | Readings of Thermometers | f Thermo                                     | meters                   |  | ā  | Difference between<br>the Dew Point   | Point  | ests<br>and the<br>mesn  |                  |           | WIN    | q                                      |                              | Us "U"[  |            | C  |  |   |
| 1844 of      | Phases of the               | of the Bare<br>beervation<br>and reduce<br>Fahrenh   | Dry                 | h                   | Dew Point                | -  |                          | In the Water<br>of the Thames<br>at Greenwich,<br>by the self- | ater<br>smes<br>ich,   | Temperature<br>and<br>Air Temperature | rature | tween the system of the system | General          | Direction | -      | Pressure in 15s. on<br>the equare foot | complete and a second second |  |            | ELECTRICITY  | accompanying the   | GENERAL REMARKS   |
| Day          | Moon                        | o shgled nas<br>O 21 mort<br>s beteeres<br>eergebase | High- Lo            | Low- from           | Mean<br>from             | ghest in the<br>Wn by a self-<br>fug Incrmol | west on the ling Thermon |  | ng Metry Metrock of Me | of of salest                          | Least  | of erence be<br>bersture of<br>temperature<br>erence<br>erence<br>on an erence   | A.16             | Police    | eatest | Least                                  | Mean<br>nn 2 25              | off to thouse to the second of | nuoun nasi | rau alla   | Electricity  |   |
|              |                             | IN   |                     | Obs.                | Rits                     |  |                          | Highest Lo   | Lowest Di  | Diffs, E                              |        | res<br>mes   |                  |           | 15     |  | Obs. A                       |  |            | _  |  |   |
| JUNE.        | First                       | in.  | 0                   | 0                   | 0                        | 0.801  | 50.9                     | 66.5   | 64.2   | 0                                     | 0      | •  | Calm.            | Š         | lbs.   | 1bs.                                   | 1bs M<br>0•1                 | Miles 2.   | 2.0 0.00   | Sunday. Positive and weak from th. p.m. to 3h.   | A clear sky: a hot day.  | A few light clouds in various directions throughout the day. At a o'clo   |
|              | •                           |  |                     |                     |                          |  |                          |  |  |                                       |        |  |                  |           |        |  |                              |  |            | Monday. Positive and weak from 3h. 40m. p.m. to 10h. 30m. p.m.   | At first a few light clouds were scattered about, and afterwards | fore in 7m. to 185°, and was still vising when the thermometer was taken away. Forwards midingly there was much sheef lightling from findth could carrier still the distribution from S.W. to E., but the electrometers were not affected in the slightest degree; the senith being at the time for the most                  |
| M. 24        | -                           | 29-538   | 83.3 59.5 71.3 59.8 | .5 71.              |                          | 111.7  | 52.1                     | 8-19   | 65.5 11  | 11.5 21.2                             | 1.0    | +10.8  | Calm.            | W.S.W.    | . 3.0  | 0.0                                    | 0.1                          | 160 5  | 5.5 0.55   | Tuesday.   | son, a good deal of  | part tien; was the greater part of the sky from which sheet lightning was emailed itel and a from that time it!! It has, an, about three-lootties was emailed it!! She am, from that time it!! It has an affect that time a few   |
|              |                             |  |                     |                     |                          |  |                          |  |  |                                       |        |  |                  |           |        |  |                              |  |            | from 9h. 3.m. to 9h. 30m. 2.m.   | A heavy rain,  | of the sty was covered with some confidence all 10h., from which time till might soud prevated.   |
| Tu. 25       |                             | 29.503   | 61.0 48             | 61.048.957.055.1    | )55.1                    | 0.49   | 1.97                     | 0.49   | 65.0 1   | 1.9 5.4                               | 4 0.3  | - 4.4  | Calm.            | ž         | 0.5    | 0.0                                    | 0.0                          | 125 10   | 10.00.93   | from 9h, 45m, a,m. to noon. Negative and active from 9h, 45m, a,m. to  | 10000  | Cirrostratus and soud till 3h, 35m, a.m., at which time rain commenced failing, and continued failing throughout the day.   |
| W, 26        |                             | 619.66   | 63.9 48.0 56.950.7  | 5.6.                | 50.7                     | 78.0   | 0.12                     | 0.99   | 0.29   | χ.<br>Ο                               | Č<br>Č | ا.<br>ت  | ż                | Z Z       | 5      | 0.0                                    | 0.0                          | 75 10  | 10.000.05  | rous. A galvanic current was shewn, by the galvanometer connected with the electric conductor, for a   |  | Rain continued. falling till 7th, a.m.s. dering the time the rain was falling 1.05 med was collected. The day was cloudy lironglout with crimentants  |
|              |                             |  |                     |                     |                          |  |                          |  |  |                                       |        |  |                  |           |        |  |                              |  |            | Negative and weak from 4h. p.m. to 6h.   | Rain falling.  | and south.  |
| Тн. 27       |                             | 29-725   | 61,351              | 61,351.8 56.350.9   | 350.9                    | 88.0   | 39.0                     | 65.5   | 64.8   | 5.4 9.7                               | 2 0.8  | 1.2.1  | N. & N.E.        | N.W. E    | 0.1    | 0.0                                    | 0.0                          | 82   | 9-1 0-01   | Wednesday. Negative and weak from 3h. a.m. to 6h.  | A thin rain falling<br>the greater part of the<br>time.          | A thin rain was falling till the sen. At about the pens and at the pense were a little broken; with these exceptions the day was overcost   |
|              |                             |  |                     |                     |                          |  |                          |  |  |                                       |        |  |                  |           |        |  |                              |  |            | There was a little electricity shewn at 7h. p.m. and 9h. p.m. but it was impossible  | A thin scud,   | At 9h, 3,m, and again at 3h, p,m, the clouds were a little broken; with   |
| F. 28 Gredie | Greatest declination South, | 29.821   | 67.5 5.             | 67.5 51.5 58.7 50.8 | 200.8                    | 0.16   | 41.7                     | 65.5   | 64.8   | 7.9 16.6                              | 0.6    | - 3.7  | Calm.            | ż         |        | 0.0                                    | 0.0                          | 75   | 9:9<br>0:0 | the gold leaf being sometimes towards the negative pile and at when the property of the proper |  | these exceptions the day was cloudy throughout,   |
| SA. 29       |                             | 29-919   | 77.851.2 63.5 54.5  | •2 63:              |                          | 106.2  | 47.0                     | 65.5   | 64.8   | 9.0 20.1 0.9                          | 1 0.9  | +2.4   | Calm<br>and N.E. | på.       | 1.0    | 0.0                                    | 0.1                          | 105 4  | 4.5 0.00   | sitive pile. Friday. At about uh. om. ne- gative and weak.   | Overcast.  | The sky was overcast till 91, n.m.; after that time scul in various directions, and the sky was nearly cloudness at sin a.m., and at 7th, a.m., and quite with face, cloud set 10th, s.m.; after that time, about one third of the sky was convered or comprised to the sky was convered of cumptions to any overced the sky. |
| MEANS.       |                             | 29.693   | 69.0 51.8 60.5 53.6 | .09 8-              | 53.6                     | 92.4   | 46.8                     | 8.99   | 0.29   | 6.9 13.9                              | 9 1:1  | -1:1   |                  |           | -      |  | S                            | Sum   8.   | 8.2 Sum    | 22.5   |  |   |
|              | 1                           |  | -                   |                     | -                        |  |                          |  |  |                                       |        |  |                  |           |        |  |                              |  |            |  |  |   |

The height of the chitem of the barometer is considered to be 159 feet above the mean lavel of the sen. The readings of the barometer are clear it's, the barometer which the controller is estimated, coundaring a clear it's, to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whoir sky covered with cloud. The observations are taken every two hours, day and supir with the exception of Standays.

The readings of the two-gelf-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass failty exposed to the it's, as taken every morphing 35 sun, and therefore exhibit the highest and loves it readings between the receivable that have occurred in the grevious 38 hours. They are, however, placed here opposite to the calination of which precedes that on which the themometers are read. They are read at the same controller is read in the reading the same preceding. It is placed here opposite to the calination of horizontal novement is much? It was no same as a sense of the same outside the previous the controller of hereign precedes that on which the same outside is read.

residence in the neighbourhood of Greenwich Park.

In reading the 1st volume, twil be borne in mind that + is read "inonen," and -- is read "forwar" than the average.

The remperature of the water of the Thames is acceptance by the use of a self-residening thermometer, auspended from the side of the Dreadmought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument up registered under the superintendent of Lieutenant Sanders, R.W., Superintendent of the Dreadmought.

G. B. ARRY, Astronomer Royal.

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 6th July.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| 2 ( )   |               | Age            |                  |                    |                     | y Ave-<br>f 1844,       |   |               | Age            | -2<br>6<br>4              |              | Weekly<br>rages of          | f 184         |
|---|---------------|----------------|------------------|--------------------|---------------------|-------------------------|---|---------------|----------------|---------------------------|--------------|-----------------------------|---------------|
| Causes of Death   | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up- | Total              | the De              | d from aths of 0-1-2-3. | Causes of Death.                                      | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total        | deduce<br>the De<br>1839-40 | aths<br>)-1-2 |
|   |               |                | wards            |                    | Summers             |                         |   |               |                |                           |              | Summers                     | Year          |
| Weekly Average for 1844   | 446           | 310            | 188              |                    |                     | , ţ                     | 7   |               |                |                           |              |                             |               |
| ALL CAUSES  | 446           | 282<br>282     | 141<br>141       | *871<br>*870       | 900<br>897          | 946<br>942              | IV.—Laryngitis  Quinsey  Bronchitis  Pleurisy         | 3 10 3        | 3              | 3                         | 3<br>16<br>4 | 2<br>6<br>1                 | 12            |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases                        | 149           | 34             | 8                | 191                | 191                 | 178                     | Pneumonia Hydrothorax                                 | 33            | 9              | 1                         | 43           | 53<br>3<br>9                | 79            |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of un- certain or variable Seat | 45            | 32             | 21               | 98                 | 106                 | 111                     | Asthma  | 27            | 5<br>103       | 7                         | *10<br>137   | 148                         | 147           |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                        | 104           | _25            | 28               | . 157              | .159                | 157                     | Dis. of Lungs, &c                                     | 8             | 10             | 3                         | 21           | 10                          | 18            |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                   | 84            | 134            | 19               | *238               | 233                 | 286                     | V.—Pericarditis Aneurism Dis. of Heart, &c            |               | 18             | 11                        | 26           | .7<br>6<br>18               | 20            |
| V.—Diseases of the Heart, and Blood-vessels   | 1             | 18             | 8                | 27                 | 19                  | 21                      | VI.—Teething  | 14            |                |                           | 14           | 24                          | 1:            |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion                 | 52            | 17             | 9                | 78:                | 1.88 1              | , 69                    | Gastritis Enteritis                                   | 24            | 3              | i                         | 28           | 329                         | ĺ             |
| VII.—Diseases of the Kidneys, } &c  | ••            | 7              | 1                | 2                  | 5<br>9              | 5<br>10                 | Peritonitis Tabes Mesenterica Worms                   | 9             | i              | i                         | 11           | 1<br>7<br>.5                |               |
| the Uterus, &c }  IXRheumatism, Diseases of the Bones, Joints,                            | 3,            | - 0 0          | 4.00             | - 3)               | 5                   | 6                       | Ascites   | 1             | 1 2            |                           | 3            | 2                           |               |
| X.—Diseases of the Skin, Cellular Tissue, &c }  |               | 1              | 1                | 2                  | 1                   | 1                       | testines, &c.)  |               | 1 6            | 2                         | 3 6          | 1 2                         |               |
| XI.—Old AgeXII.—Violence, Privation, Cold }   | 8             | 13             | 46               | 46<br>21           | 56<br>25            | 71<br>26                | Intussusception Stricture (of the ) Intestinal Canal) | ••            | ••             | 1                         | 1            | .7                          |               |
| and Intemperance }  | 27            | 9              |                  | -36                | -11                 | 15                      | Hæmatemesis<br>(Dis. of Stomach,)                     | 2             |                | 1                         | 3            | 5                           |               |
| Measles   | 21<br>54      | 4              | • •              | 21<br>58           | 33<br>39            | 28<br>34<br>33          | &c  |               | • •            | • •                       |              | i                           |               |
| Hooping Cough<br>Croup<br>Thrush  | 17:           |                |                  | \$3.7°\$<br>4<br>7 | .22<br>6<br>9       | 8 · 5                   | Jaundice Dis. of Liver, &c Dis. of Spleen             | 2             | 2              | 1                         | 3            | 9                           |               |
| Diarrhea Dysentery Cholera  | 10            | 2              | • • •            | 12                 | 27<br>5<br>4        | 12<br>3<br>1            | VII.—Nephritis  |               |                |                           |              | .4                          |               |
| Influenza   |               | 1              | 1                | 2                  | $\frac{1}{\cdot 2}$ | 2 .3                    | Ischuria<br>Diabetes                                  |               |                | ••                        |              | .1                          | П             |
| Remittent Fever Typhus Erysipelas   | 6             | 14             | 4                | 2<br>24<br>-6-     | 28<br>4             | 31                      | Cystitis Stone Stricture (of the )                    | ••            | •••            | ••                        |              | .6                          |               |
| Syphilis  |               | 1              | 1 0 0)           | 1                  | -7                  | .6                      | Urethra) }<br>Dis. of Kidneys, &c.                    |               | r k            | :1                        | 2            | 3                           | 3             |
| II.—Inflammation Hæmorrhage   | 1             | 3              | 1                | 3                  | .6.<br>3            | 3                       | VIII.—Childbirth Paramenia                            |               | 4              |                           | 4            | 6 .2                        | 5             |
| Dropsy Abscess Mortification  | 1             | 14             | 10               | 29                 | 30<br>3<br>4        | 35<br>4<br>5            | Ovarian Dropsy Dis. of Uterus, &c                     |               | 3              | ••                        | 3            | 2                           | -             |
| Purpura<br>Scrofula<br>Carcinoma  | 1             | 5              |                  | 3 6                | 3<br>9              | 3<br>2<br>8             | IX.—Arthritis   |               |                | • • •                     |              | •••                         |               |
| Tumour  |               | 1              |                  | 1                  | 2 .8                | 2                       | Rheumatism Dis. of Joints, &c                         |               | ••             | ••                        | 1 2          | 3                           |               |
| Atrophy Debility Malformations  | 20            | 3              | 3                | 13<br>23<br>1      | 10<br>21<br>1       | 7<br>21<br>1            | X.—Carbuncle  |               |                |                           | ***          | .1                          | 1             |
| Sudden Deaths III.—Cephalitis   |               | 6 2            | 2                | 10                 | 12                  | 15<br>12                | Ulcer   |               | 1              |                           | 2            | .3                          | 1             |
| Hydrocephalus Apoplexy  | 40            | 9              | 8                | 40                 | 38<br>16<br>14      | 36<br>18<br>16          | XI.—Old Age   |               |                | 46                        | 46           | 56                          | 7             |
| Paralysis   |               | 5              | 13               | 18<br>50           | 63                  | 58                      | XII.—Intemperance                                     |               | 2              | 20                        | 2            | .9                          |               |
| Choreu Epilepsy Insanity  | ••            | 3              | ···<br>i         | 3                  | 3                   | 4                       | Privation<br>Violent Deaths                           |               | 10             | 0,0                       | 18           | 24                          | 2             |
| Delirium Tremens. Dis. of Brain, &c   |               | 2              | :4               | 12                 | 2 9                 | 2 ,                     | Causes not Specified                                  | ,1            |                |                           | 1            | 4                           |               |

| Districts of t  | he Metropolis,  | Area in         | Population<br>Enume-   | Deat  |                               |                          |
|---|---|-----------------|------------------------|---|-------------------------------|--------------------------|
| (Amounting to 34 in number, and o   | comprising 129 Registrars' Districts)   | square<br>Miles | rated in               | 5   | 5<br>Summers                  | in the Week              |
|   | eorge, Hanover-square; Westminster; } James   | 17.2            | 301,326                | 138   | 129                           | 156                      |
| North St. Marylebone; St. Pancras;  | Islington; Hackney  | 17.3            | 366,303                | 171   | 161                           | 165                      |
| Central St. Giles and St. George; Stra<br>Districts East London; West London;   |   | 2,8             | 374,759                | 188   | 179                           | 160                      |
|   | Whitechapel; St. George in the East;  | 8.8             | 393,247                | 207   | 204                           | 166                      |
| Districts ington; Lambeth; Wandswo  | ondsey; St. George, Southwark; New-<br>rth and Clapham; Camberwell; Rother-   | 40.7            | <b>47</b> 9,469        | 242   | 227                           | 224                      |
| Totals  |   | 86.8            | 1,915,104              | 946   | 1900                          | 871                      |
| Population   Males 940,300   Females 1,067.250   July 1st, 1844   Total 2,007,550   | Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3 Males Total.  | . 436           | Deaths in the Week     | Femal   | es 4                          | 134                      |
| Deaths not caused by Violence, registered in ALL DEATHS (except from Violence) From Diseases of the Respiratory Organs . From Small Pox | . 257   262   255   273   241   243   239<br>. 21   20   31   31   27   30   36   |                 | 892 8<br>249 2<br>49 2 | $   \begin{array}{c c}     36 & 87 \\     47 & 23   \end{array} $ | 3 898<br>3 <b>22</b> 3<br>0 5 | 853<br>7   238<br>1   36 |
| Mean Temperature  | $.5\overset{\circ}{0}:3 \mid 5\overset{\circ}{2}.3 \mid 5\overset{\circ}{4}.3 \mid 5\overset{\circ}{1}\overset{\circ}{0} \mid 5\overset{\circ}{6}:7 \mid 5\overset{\circ}{2}\cdot1 \mid 5\overset{\circ}{2}.$ | 9   50.9        | 59.5   62              | 2.7   60  | 8   60°5                      | 58.9                     |

1.—Under the term Metropouts, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and

Weolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

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4.—Of the 36 persons who died of small pox; 27 had not been vaccinated. In one case the circumstance of vaccination is not reported. Among the univaccinated are reckoned a male aged 1 year, who had been "vaccinated the same day he was attacked;" a female aged 1 year, who had been vaccinated only "14 days before death;" a female aged 21, who had been "vaccinated who doubtful success;" a male aged 30, of whom "it could not be ascertained whether he had been previously vaccinated, not the slightest mark being visible on either arm;" and a female aged 33, who had been "inoculated when an infant." The deaths of the vaccinated occurred at the following ages:—four under one year; one 1; one 3; one 5; and one 25 years—and of the unaccinated, two under 1 year; eleven 1...3; two 3 to 5; three 5...10; one 11; four 20...30; and four 30...40 years.

5.—Under thrush is included, "want of breast-milk—thrush (15 days)" a female 18 days. Under carcinoma, "melanotic lumour attached to the stomach," a female 30 years. Under atrophy, 2 cases of "want of breast-milk;" a male, 5 mouths, and a female 1 month. Under malformation, "want of nourishment in consequence of cleft palate," a male, 5 mouths, and a female 1 month. Under malformation, "want of nourishment in consequence of the nervous system, "melanotic lumour attached to the stomach," a female 30 years. Under disease of the nervous sy

During the Week ending Saturday July 6, 1844.

| _                        |  |   |   |   |  |   |   |  |  |                     |  |
|--------------------------|--|---|---|---|--|---|---|--|--|---------------------|--|
|                          | GENERAL REMARKS  |   | Claudiess till afternoon: during the early part of the afternoon the sky was covered for the most part by a loose kind of circus. | The sky was generally covered with circastratus and soul during the whole day. A few drops of rain fell at th. pun. Between is along and the 30m. as usued exact and the flatter attent passed over. Several of the flattes of lightning were remarkably virid, and were chiefly of a purple colour. Very keavy rain was faiting during the clore, and continued for some time after. | At about sh. p.m. and 7h. p.m. the clouds were a little broken; with these exceptions the day was cloudy throughout. Kain was falling at about 10h. a.m. | Rain commenced failing at midnight, and continued till Sh. a.m. The sky remained overcast until 9h. a.m., after which time cumulostrati, cirrottrati, and send, prevailed during the day. | Overcast, with a slight rain falting till 7h, a.m. The sky continued overcast until 7h, p.m., from which time till infatight the clouds were a little broken. | With the exception of a few breaks at 9h. a.m. the sky has been overwast throughout the day. At about noon a thunder shower passed over the Observatory, and rain continued to fall in very firsty showers during the afternoon. | Fleecy clouds until th. a.m.; from that time to mibilight the sky was corered with circostrates, send, and haze. The day was very gloomy.                    |                     | The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his positioned in the observations made at his |
|                          | Circumstances accompanying the exhibition of                   | · Electricity   |   |   | A thunder storm.<br>Heavy rain falling.  |   | Heave cumilostrati.   | and rain falling heavi-<br>ly: thunder,  | Cirrostratus: rain falling heavily.  |                     | is furnished by Mr. He   |
|                          | ELECTRICITY  |   |   | Monday.  Negative and very active, from 50. 49m. p.m. fo 51. 55m. 30s.  | P. M. Strive and very active, from 5h. 56n. 58n. 58n. 59n. 15s. 5pm. From this time to 6h. 7nn. the electrity was alternately positive and negative.     | The instruments were greatly affected during the continuance of the storm. Occasional streams of sparks,  | Friday,<br>Negative and weak,<br>fron 11h, 18m. a.m.,   | to the 38m a.m.; and positive and active, from 11h, 40m, a.m., to 11h. Sun. a.m., and alternately positive and negative, kill lh. 15m., p.m. Strams of sparks. A galvanic  | urrent was exhibited by the galvanometer. Negative and active, from 4th one, p.m. to 4th. 10m., and afterwards positive and very active until 4th. 45m. p.m. |                     | mperature for 25 years   |
| clock                    | s, read at 9 o'  | Sain in inche<br>an ods   | 00.00   | 0.53  | 80.0   | 0.09  | 0.00  | 0.58   | 0.00   | Suns<br>1.28        | rage te  |
| 01-0                     | of Clouds.   |   | 550   | <mark>8</mark>  | 9.8  | . & .,  | 6.4   | 6.6  | 9.4  | 8.7                 | The ave  |
|                          | Tixontal<br>Tix Sur  | oH lo tanomA<br>lo tannevoM<br>dose ni                                | Miles   | 88  |  | 115   | 82  | 35   | 65   | Sum<br>450          | Condence   |
|                          | lbs. on<br>foot  | Mean of 12  |   | 0.1   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0  |                     | -  |
| 9                        | Preseure in lbs. on<br>the square foot                         | Least   | . lbs.  | 0.0   | 0.0  | 0.0   | 0.0   | 0.0  | 0.0  | . 4. 4.             | a c  |
| WIN                      | 1  | Greatest .  |   | ).6   | 0.5  | 0.5   | 0.3   | 0.5  | 0.5  |                     | meter a  |
|                          | 1 Direction  | P.M.  | N.E. and  | Calm  | N, and N, E,   | Calm,   | W.S.W.  | E. and<br>N. E.  | . Cahm   |                     | The readings of the barometer are  |
|                          | General  | A.M.  | Calm.   | ti,   | ×  | . 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.  | Calm.   | Calm.  | N.E. & N.  |                     | readings   |
| e day                    | f the day, and<br>ire of the sam<br>age of 25 year             | Difference be<br>temperature or<br>nean temperature<br>1978 ns no     |   | + 0.5   | 9.6  | -2.9  | 3.0   | - 5.6  | 5.0  | 9.55                | r. The   |
|                          | nre nre  | Least   | 0   | 0.3   | 0.0  | 8.0   | 0.4   | 4.0  | 9.0  | 0.2                 | f the sec  |
|                          | Temperature and Air Temperature                                | Greatest  | , 0   | 6-1 12-3  | 7.5  | 4.8 10.5  | 3.  | 5.4  | 9.9  | 8.9                 | level o  |
|                          | the L<br>Tea   | Mean<br>of  | O O   | . 69  | 3.1  | ∞.  | 3.3   | 2.0  | က်   | 3.9                 | mean   |
| .,                       | Vater<br>names<br>wich,  | meter,<br>o'clock<br>prning   | 65.2  |   | 64.2   | 64.8  | 62.5  | 64.0   | 63.5   | 64.0                | bove the   |
|                          | In the Water<br>of the Thames<br>at Greenwich,<br>by the self- | registering Thermometer, read at 90 clock next morning Highest Lowest | 0.99  | . 1   | 65.0   | 65.2  | 0.99  | 65.0   | 65.0   | 65.4                | 59 feet a  |
| meters                   | register-<br>meter   | odi no isowod<br>ilos s yd nwodi<br>omiofi gni                        | 39.3  | 47.0.   | 48.6   | 47.0  | 47.0  | 42.5   | 52.2   | 46.2                | to be 1  |
| Readings of Thermometers | se un, as<br>-register-<br>meter                               | Highest in the<br>Mos a yd awods<br>Omrad I gai                       | - 60  | 8.86  | 78.7   | 91.6  | 79.0  | 89.5   | 78.0   | 9.88                | considered   |
| adings                   | Dew  | from 18   |   | 54.9  | 58-4 55-3  | 54.1  | 26.7  | 55.5   | 53.5   | 22.0                | neter is   |
| Re                       | ,  | Mean<br>from  | 0   | 52-1 61-054-9   | 58.4   | 66.6 53.5 58.9 54.1   | 66.654.4 60.056.7   | 57.5   | 63.5 51.2 57.3 53.5  | 65.6 53.3 58.9 55.0 | e baron  |
|                          | Dry  | Low-  | 0   | 52.1  | 63*855*0   | 53.5  | 54.4  | 53.5   | 51.5   | 53.3                | n of th  |
|                          |  | High-   | .0  | 70.7  |  |   | 9.99  | 62.4   | 63.5   | 65.6                | be cister  |
| rer,                     | of the Barome<br>observations,<br>and reduced<br>s Fabrenheit. | Mean height of from 12 (corrected is 32 degree                        | . i   | 29.723  | 29-717   | 29.732  | 29-525  | 29.494   | 29-711   | 29.650              | height of the  |
|                          | Phases<br>of the   | Moon  | English   |   |  |   |   | Iu Equator   |  |                     | The height of the eistern of the barometer is considered to be 159 feet above the mean layer of the sen.   |
|                          | 1844   | Day   | JUNE.   | 7L Y  | 7.   | m<br>•  | 4   | 20   | 9  | MEANS.              |  |
|                          | 18   | 9   | Ju Su.  | Jur<br>M.   | Tu.  | ₩.  | Тн  | F  | SA.  | ME                  |  |

Principles of the distingt of the bronnette is considered to be 150 feet above the mean large of the second-time that because in the broad state of the broad second-time of clouds, so the broad second-time of clouds is clouds as a cloud second-time of clouds. The amount of clouds is exhibited as considering a cloud, so that the control of broad second-time of the whole sky converting the market of the thouse the converting as the second-time of the whole sky converting the clouds are then were free lowers, day and night with the vector of broad single states, and the clother placed on grass fully expected to the cliff of the top-seff-experient the thround-time to the legislation of the sky, are taken every from the management of the sky, are taken every from the thround-time to the sky, are taken every from the transmission of the sky, are taken every from the present the continuity of the sky, are taken every from the transmission of the sky are taken every from the transmission of the sky are taken every from the transmission of the sky are taken every from the transmission of the sky are taken every from the transmission of the sky are taken every from the transmission of the sky are taken and to be an another than the sky are the sky are the sky are taken and the sky are the sky are the sky are the sky are taken and the sky are the sky

residence in the neighborshood of Greenwich Park.

1 In reading the fall column, fixil the bone in mind that + k-read "their En", and - k-read "towns" than the average.

The temperature of the water of the Thanes is acceptanced by the nee of a self-registering thermometer, suspended from the side of the Dreadonogit floquid with ship at mercuph of about 2 feed blood by the nee of a self-registering thermometer, suspended from the side of the of Lieutenian Sanders, k-Rs, superintendent of the Dreadonogit,

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

### NUMBER OF DEATHS FROM ALL CAUSES.

### REGISTERED

In the Week ending Saturday, 13th July.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| De Light 1981   | λ,            | Age            |                           | []           | Weekly<br>rages of            |                |   |               | Ags            |                           |               | Weekly<br>rages of<br>deduced                | 1844,         |
|---|---------------|----------------|---------------------------|--------------|-------------------------------|----------------|---|---------------|----------------|---------------------------|---------------|--|---------------|
| Causes of Death   | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total        | deduced<br>the Dea<br>1839-40 | aths of        | Causes of Death.                                  | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total         | the Dea<br>1839-40-<br>5<br>Summers          | ths of 1-2-3. |
|   | 10            | 00             | wards                     | 1            | Summers                       |                |   |               |                |                           |               | Summers                                      | 1 care        |
| Weekly Average for 1844   | 446           | 310            | 188                       | ••           | ••                            | ••             |   |               |                | 1                         |               | .5   | .5            |
| ALL CAUSES  | 438<br>438    | 259<br>259     | 133<br>133                | *831<br>*831 | 900<br>897                    | 946<br>942     | Quinsey  Bronchitis  Pleurisy                     | 3             | 1 4            | 5                         | 12<br>2       | $\begin{bmatrix} 2 \\ 6 \\ 1 \end{bmatrix}$  | 2<br>12<br>2  |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases · · · · · ·                      | 178           | 35             | 5                         | *219         | 191                           | 178            | Pneumonia   | 36            | 8              | 3 2                       | 47<br>3<br>11 | 53<br>3<br>9                                 | 79<br>5<br>24 |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat             | 34            | 24             | 20                        | 78           | 106                           | 111            | Asthma  | 22            | 106<br>6       | 7<br>6<br>1               | 134           | 148<br>10                                    | 147<br>15     |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                                  | 106           | 17             | 15                        | 138          | 159                           | 157            |   | 2             |                |                           | 2             | .7   | .8            |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                             | 64            | 131            | 26                        | 221          | 233                           | 286            | V.—Pericarditis Aneurism Dis. of Heart, &c        | 2             | 1 14           | 5                         | 21            | .6<br>18                                     | .7<br>20      |
| V.—Diseases of the Heart, and Blood-vessels   | 4             | 15             | 5                         | 24           | 19                            | 21             | VI,—Teething                                      | 15<br>1       | • •            |                           | 15            | 24   | 19            |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion  VII.—Diseases of the Kidneys, &c | 48            | 17             | 9 2                       | 74           | 88.<br>5                      | 69<br>5        | Gastritis Enteritis Peritonitis Tabes Mesenterica | 21            | 1              | 3                         | 25<br>1<br>5  | 329<br>1<br>7                                | 19<br>1<br>6  |
| vill.—Childbirth. Diseases of the Uterus, &c.   |               | 5              |                           | 5            | 9                             | 10             | Worms Ascites                                     | ï             | i              | ì                         | 3             | .5   | .8            |
| IX.—Rheumatism, Diseases of the Bones, Joints,  | 1             | 7              | 2                         | 10           | 5                             | 6              | Ulceration (of In-) testines, &c.) Hernia         | 4.5           | 1 2            |                           | 1 2           | 2  | 2 2           |
| X.—Diseases of the Skin,<br>Cellular Tissue, &c)  |               | 1              | 46                        | 1 46         | 1 56                          | 71             | Colic or Ileus Intussusception                    |               | 1              |                           | 1             | 2.7  | 2 .5          |
| XI.—Old Age   | 3             | 5              | 3                         | 11           | 25                            | 26             | Stricture (of the Intestinal Canal) S             |               | • •            | 1                         | 1             | .5   | .6            |
| I.—Small Pox Measles  |               | 5              |                           | 43<br>*19    | 11 33                         | 15<br>28       | Dis. of Stomach, &c                               | 5             | 2              | 1                         | 7             | 5  | 4             |
| Scarlatina Hooping Cough  | 65            | 4              |                           | 69           | 39                            | 34 33 8        | Hepatitis  Jaundice                               |               | 2              |                           | . 2           | $\begin{array}{c c} 1 \\ 2 \\ 9 \end{array}$ | 1 2 8         |
| Croup Thrush Diarrhœa   | . 7           | i              | 2                         | 8<br>20      | 6<br>9<br>27                  | 5<br>12        | Dis. of Liver, &c Dis. of Spleen                  |               | 6              |                           | 8             |  | .1            |
| Dysentery   |               | 1              |                           | 1            | 5<br>4<br>1                   | 3 1 2          | VII.—Nephritis                                    |               |                |                           |               | .4   | .5            |
| Influenza   |               | i              |                           | 1            | .2                            | •3             | Diabetes<br>Cystitis                              |               |                | •                         |               | .4   | -4            |
| Typhus<br>Erysipelas  | 11 2          | 17 5           | 3                         | 31 7         | 28                            | 31 5           | Stone   |               | 1              |                           | 3             | .6   | .5            |
| Syphilis  | 10            | 1              |                           | 1            | .7                            | .6             | Dis. of Kidneys, &c                               | . 0 0         | 1              | 4.                        | 1             | 3  | 3             |
| II.—Inflammation Hæmorrhage   |               |                | -                         | 2 2          |                               | 3              | VIII.—Childbirth                                  |               |                |                           | - 1           | 6  | 7             |
| Dropsy Abscess Mortification  | . 2           | 1              |                           | 3            |                               | 35<br>4<br>5   | Ovarian Dropsy Dis. of Uterus, &c                 |               | 1              |                           |               | 2  |               |
| Purpura   |               | i i            | i                         | 2            | 3                             | .3             | IX.—Arthritis                                     |               |                |                           |               |  | 3             |
| Carcinoma Tumour  |               |                |                           | 1            |                               | 8 2 1          | Rheumatism Dis. of Joints, &c                     |               |                | 2 2                       | 1. 0          | 3  | 3             |
| Gout Atrophy Debility   | . 9           | )              |                           | 9            | 10<br>21                      | 21             | X.—Carbuncle                                      |               |                |                           |               | .1   |               |
| Malformations Sudden Deaths   |               |                |                           |              |                               | 15             | Phlegmon Ulcer Fistula                            |               |                |                           | .   '         | .3   |               |
| III.—Cephalitis   | 32            | 2              |                           | 32           | 38                            | 12<br>36       | Dis. of Skin, &c                                  |               |                |                           | 1 7           | .4   | _             |
| Apoplexy Paralysis  |               |                | 1 5<br>2 8                | 10           | 14                            | 18<br>16<br>58 | XI.—Old Age                                       |               | •              | . 40                      | 6 46          | 56   | 71            |
| Convulsions Tetanus Chorea  |               |                | .                         |              | .33                           | .4             | Privation   |               |                |                           |               | .9   | .5            |
| Epilepsy Insanity   |               | 2              | 4                         | 6            | 9                             | $\frac{4}{1}$  | Violent Deaths                                    |               |                | 5                         | 3 11          | 24   | 25            |
| Delirium Tremens<br>Dis. of Brain, &c.  |               | j              | 2                         |              |                               | 9              | Causes not Specified                              | d ,           | •              | •   • •                   | •             | 4  | 5             |

\* The age of 1 person who died from Measles, is not stated.

| DISTRICTS of the Metropolis,  (Amounting to 31 in number, and comprising 129 Registrars' Districts)   | Area<br>in<br>square    | Population<br>Enume-<br>rated in                 | of 1<br>deduced<br>Deat                 | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the        |
|---|-------------------------|--|---|--|-------------------------|
|   | Miles                   | 1841   | 5<br>Years                              | 5<br>Summers                                     | Week                    |
| West & Kensington; Chelsea; St. George, Hanover, square; Westminster; } St. Martin in the Fields; St. James   | 17.2                    | 301,326  | 138                                     | 129  | 113                     |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                    | 366,303  | 171                                     | 161  | 170                     |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts East London; West London; City of London                    | 2.8                     | 374,759  | 188                                     | 179  | 145                     |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8                     | 393,247  | 207                                     | 204  | 169                     |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich | 40.7                    | 4 <b>7</b> 9,469                                 | 242                                     | 227  | 234                     |
| Totals  | 86.8                    | 1,915,104  | 946                                     | 900  | 831                     |
| Population corrected for July 1st, 1844  Total. 2,007,550  Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3.  Total.               | . 463                   | Deaths in the Week                               | Femal                                   | les 4  | 124                     |
| caths not caused by Violence, registered in the Metropolis in the last 13 weeks, with hat Deaths (except from Violence)                             | 892<br>249<br>49<br>166 | 836   83<br>  247   23<br>  47   3<br>  151   14 | 73   89<br>33   22<br>30   5<br>42   15 | 8   853<br>7   238<br>1   36<br>9   141          | 820<br>221<br>43<br>130 |
| ean Temperature   | 9   59.5                | 62.7   60  | .8 [ 60.                                | 5   58   | 9   61.5                |

- 1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.
- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 summers by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.
- 4.—Of the 43 persons who died from small pox, 35 had not been vaccinated. In 2 cases the circumstance of vaccination is not reported. The deaths of the vaccinated occurred at the following ages:—One, 1 year; one, 5; one, 6; one, 7; one, 10; and one, 21 years.—of the unvaccinated:—Four under 1 year; five, 1 year; three, 2; seven, 3; four, 4; four, 5; two, 6; one, 10; one, 14; one, 19; one, 21; one, 34, and one 38 years.
- 5.—Under hooping cough is included, "hooping-cough, with inflammation after vaccination," a male, 8 months. Under scrofula, "rachitic distortion of the spine and chest for years, pneumonia; hydrothorax (1 month)," a female, 38 years. Under atrophy, 2 cases of "debility from want of breast-milk," males aged respectively 7 weeks, and 2 months. Under laryngitis, "swelling of the glottis," a male, 78 years. Under quinsey, "diphtheria," a female, 2 years. Under phthisis, "phthisis laryngea," a male, 41 years. Under disease of the kidneys, "granular degeneration of the kidney," a female, 51 years. Under disease of the joints, &c. "caries of the dorsal and lumbar vertebræ," a male, 50 years. And under disease of the skin, "lepra (24 years)" a male, 57 years.
- 6. The following are the cases of death by violence, which appear in the present table:—"injuries caused by an accidental fall from a cart," a male 60; "accidental death from drowning," a male 15; "found dead, apparently suffocated," a male 5 months; "found in a drowning state, and died from the effects, but how caused unknown," a male 45; "accidental by fracture of the base of the skull," a male 70; "fracture of the skull, occasioned by the accidental fall of a piece of timber from a scaffold," a male 62; "convulsions from a scald," a male 6; "suicide—cut his throat, being of unsound mind at the time," a male 36; "found dead—apparently drowned," a female 28; "accidentally run over and crushed to death by a cart," a female 1; and "knocked down and killed on the spot by a horse and cart (manslaughter)" a female 23.
- 7.—Analysis of the preceding list of Violent Deaths:—Fracture or Contusion, 5 cases, of which one was by a fall of timber; 3 by horses and carriages; and 1 by means not stated. Wound, 1 case (suicide). Scald, 1 case. Drowning, 3 cases; and Suffocation, 1 case (not known whether from accident or otherwise). Total, 8 males and 3 females.

General Register Office, Tuesday, July 16th, 1844.

During the Week ending Saturday July 13, 1844.

|  |                              | GENERAL REMARKS                                 |  | Before noon send and cirrosratus; after noon cumulastratus and send, The day was generally cloudy. Rain fell between 61s, and 81s. | Overcrast with cirrostratus and scul till 10h. a.m.; after that time about one-half of the sky was covered with cemuli, cumulostrati, and scul, iii 6h. p.m., and after that time the sky was again overcast with cirrostratus and scud, | Overcast till 10h. a.m. with cirrostratus and scud; after that time the sky was three-fourths covered with cumoff, thin scud, and fleery clouds. | Cirrostratus and scud nearly covered the sky till 4h. a.m.; from that time till 5h. a.m. a thin light scud was scattered about in all directions. between 8h. a.m. and 3h.p.m. cumbi, countestering, and lings, covered the final of the sky, as 5h. p.m. there were light counts of the sky were covered with critic circo-ountil, and scud; and he p.m. three p. m. the sky was overeast with cirrostratus and scud; and by 9h. p.m. the sky was overeast with cirrostratus and scud; and by 9h. | Overcast till 5h. a.m., and after that time a great part of the sky was covered with cumuli, cirrostratus, and scud, cirrostratus prevailing after 9h. p.m. | Cirrostratus and soud till sh. a.m.; from that time till moon, cumul, scull, and liner at the same pan a beney, squall of rain, and another at the same pan's revey, squall of rain, and another at the was falling, and the thy was oreress; afterwards. | Overcast till (b. a.m.; at that time the clouds became broken near the zemili, and a faiority atterwards near the place of the sur, at tolicam, one half of the sky was covered with cumuli and such, and after this time dark cumuli, circustratus, and soud. At th. p.m. a thin rain began failing, which alongly afterwards became heavy, and a nearly steady rain continued failing till midnight. |                | The average temperature for 25 years is furnished by Mr. Henry, Assignat at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. |
|--|------------------------------|---|--|--|--|--|--|---|---|--|----------------|--|
|  | Circumstances                | accompanying the exhibition of                  | Electricity .  |  |  |  |  | . :   | Heavy rain falling,<br>Rain falling   |  |                | s is furnished by Mr. He Park,   |
| - D- D- College Colleg |                              | ELECTRICITY                                     | and production of the second o |  |  |  |  |   | Negative and active, from 1th, 8.m. to th, 8m. p.m. Negative and active, from 5b. p.m. to 5b.   | 30m. p.m.  |                | emperature for 25 years<br>bourhood of Greenwich   |
| -  | 9 o'clock                    | s, read at<br>intom 1x                          | Rain in inche<br>on out  | 0.08   | 0.08   | 8.3 0.00   | 0.00   | 00.00   | 80.0  | 0.22   | Sum<br>0.71    | crage 1  |
| 1  | C1-0 cb1                     |   | Mean Anious  | 85.0   | 9.8  |  | 6.4  | 9.4   | 8.7   | 0 9.4  | n 8.2          | The av   |
| Section of the last  |                              |   | H to smount of Holorento of Massa ni   | Miles  | 85   | 83.  | 125  | 2 205   | 180   | 7 2.10   | Sum<br>920     | registen   |
| - Comments   |                              | n ibs. on<br>e foot                             | Mean of of 18 Obs.   | 100<br>0 00<br>0 00  | 0.0  | 0.0  | 0.0  | 0.0 0.5   | 0.0   | 2.0 0.0  |                | -  |
| Andrew Spinster  | Q N                          | Pressure in 16s, c                              | 15378345   | lbs. lbs.  | 0.5 0.0  | 0.1 0.0  | 0.5  | 2.5   | 8.0   | 0.9  | -              | r are  |
| State Opposite   | WIW                          |   | -  | -23  |  |  | W.S.W, 0   |   | W. and N.W.   |  | -              | aromete  |
|  |                              | Direction                                       | G.   | a Na<br>A Na<br>A Na<br>A Na<br>A Na<br>A Na<br>A Na<br>A Na   | ×. ×.  | N.N.W.   |  | W.S.W.  | ž   | ***  | -              | of the b   |
|  |                              | General   | A.M.   | N.E, & E.  | Calm.  | N,N,W.   | ž.   | S.W.  | S.W.  |  |                | readings   |
| ĺ  | and the<br>same day<br>years | the day,<br>the day,<br>ge of the               | Difference be<br>temperature of<br>mesan temperature<br>son are ac   | *  | - 2.5  | 0.0  | 9.0 —  | + 1:00  | 4.4   | 3.4  | - 1.5          | ca. The  |
|  | ween                         | re  | Feast  | 0  | 0.0  | 9.7  | 1.6  | 2.4   | <b>5</b> .0   | 0.3  | 2.0            | of the s   |
|  | Difference between           | Temperature<br>and<br>Air Temperature           | (reatest)  | 0  | 7-6.16-2   | 9.7 14.7   | 8.2.15.8   | 17.7  | 6.3 13.3  | 3.8.10.7   | 7.6 14.7       | n level  |
|  | Differe                      | Air T   | Mean of 18   |  |  |  |  | 10.0  |   |  |                | the mea  |
|  |                              | Water<br>Chancs<br>nwich,<br>self-              | ering<br>orclock<br>orning<br>Lowest   | 0.89   | 64.0   | 64.2   | 84.8   | 64.2  | 63.8  | 64.2   | 64.0           | above  |
|  |                              | In the Jat the Jat Greek                        | registering<br>Thermometer,<br>read at 90'clock<br>next morning<br>Highest Lowest  | 0.49   | 65-0   | 65.0   | 65.2   | 65.8  | 0.99  | 65.2   | 65.2           | 59 feet  |
|  | neters                       |   | Lowest on the left of the left | -  | 51.8   | 42.5   | 55.0   | 51.0  | 47.0  | 52.0   | 49.5           | d to be  |
|  | Thermometers                 | register-<br>neter                              | -iləs s yd nwode<br>nomrad f gai   | 63   | 95.0   | 93.6   | 99.1   | 0.101   | 85.2  | 91.0   | 94.2           | considere  |
|  | Readings of                  | Point sun                                       | Highest in the   | 0  | ٠<br>9<br>9  | 25.1   |  |   | 93.0  | 55.9   | 53.9           | neter is   |
|  | Rea                          |   | from from 12   |  | 52.8 60.9 53.5   | 61.852.1   | 70.552.6 62.354.1  | 72.0 58-4 65-1 55-1   | 66.1.55.5 59.3 53.0   | 29.7   | 61.55          | e baron  |
|  | ı.                           | Dry   | Low-   | 0  | 52.8   | 26.5   | 52.6   | 28.1  | 55.5  | 66.854.459.7   | 68-6 55-0 61-5 | rn of th   |
|  |                              |   | High-  | 0  | 89   | 0.49   | 70.5   |   |   |  | 9-89           | he cistel  |
|  | on eters.                    | the Baro<br>bservation<br>of reduce<br>Fahrenhe | lo !daisd assif.<br>O 21 mort<br>a bsic 1109)<br>sssrgsb 28  | in.  | 29.782   | 29.739   | 29.808   | 29.746  | 29-770  | 29.654   | 29-750         | eight of t   |
|  |                              | Phases of the                                   |  | 3rd Quarter  | 64   |  | Apogee   |   | Greatest<br>declination<br>North  |  |                | The height of the ciseers of the barometer is considered to be 139 feet above the mean level of the sea. The rendings of the barometer are   |
|  |                              | 184   | Day  | LY.  | <u> </u>   | 6<br>5   | . 10   | Тн. 11  | 12  | SA. 13   | MEANS.         |  |
|  | 1                            | **  |  | Jo.  | Ä  | Tu.  | =  | H   | ĽĽ.   | SQ.  | 1 2            |  |

The height of the distern of the barometer is considered to be 169 feet above the mean level of the sea. The readings of the barometer are considered to be considered with those of the Royal Sciency in the standard harmonics. The amount of clouds is evidented, considering a clear St, to be represented by a, a clearly sty by 10 and when partial cloudy, estimating the number of tends of the whole sky covered with cloud. The observations are taken every two hours, and yet and a standards.

The readings of the two self-registering thermoniciers, the one placed in mys of the sun, and the other placed on grass fully exposed to the Sty, are taken every morning a 30 a.m., and therefore evided the inscription of the stronger standard in the self-registering that have occurred in the previous at fourth to the service of the seal of the second standard the service of the seal of the second standard standard the second standard standard standard the results required in the previous at least the second standard standard at 10 a.m., and the result given is for its at least the opposite of the seal which the anemoneter from the second standard standard structure of the result process.

residence in the neighbourhood of Greenwish Parkenson of the residence in the neighbourhood of Greenwish Parkenson and the average.

In recoing the state of the variet of the Thanes is ascentanted by the use of a selectricitient beamonder, suspended from the side of the Dreadment is fasted ship at the order of the state of the s

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 20th July.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   |               | Age            |                           |               | Weekly<br>rages of      |   |   |               | Age            |                           |                   | Weekly<br>rages of<br>deduced | 1844,              |
|---|---------------|----------------|---------------------------|---------------|-------------------------|---|---|---------------|----------------|---------------------------|-------------------|-------------------------------|--------------------|
| Causes of Death   | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total         | deduced the Des 1839-40 | 1 from aths of -1-2-3.                          | Causes of Death.  | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total             | the Dea 1839-40               | aths o             |
| Weekly Average for 1844.  | 446           | 310            | 188                       | <b>*</b> •    | • •                     |   |   |               |                |                           |                   |                               |                    |
| ALL CAUSES  | 480<br>479    | 274<br>273     | 139<br>139                | *896<br>*894  | 900                     | 946<br>942                                      | IV.—Laryngitis  | 2<br>5        | 3              | 4                         | 3 12              | 6<br>1                        | 12<br>2<br>12<br>2 |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases · · · · · ·                      | 198           | 37             | 16                        | 251           | 191                     | 178   | Pleurisy<br>Pneumonia<br>Hydrothorax  | 37<br>1       | 2 4 2          | 1<br>2<br>1               | 3<br>43<br>4<br>8 | 53<br>3<br>9                  | 79<br>5<br>24      |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat             | 39            | 26             | 15                        | *81.          | 106                     | 111   | Asthma Phthisis (or Con-) sumption)   | 25            | 96             | 8                         | 129               | 148                           | 147                |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                                  | 115           | 26             | 12                        | *154          | 159                     | 157   | Dis. of Lungs, &c  V.—Pericarditis  | 2             | 2              |                           | .3                | .7                            |                    |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                             | 72            | 113            | 23                        | 208           | 233                     | 286   | Aneurism<br>Dis. of Heart, &c   | 2             | ii             | iö                        | 23                | 18                            | 20                 |
| V.—Diseases of the Heart,<br>and Blood-vessels YI.—Diseases of the Stomach,<br>Liver, and other Or- | 3             | 13             | 10                        | 26<br>68      | 19                      | 69  | VI.—Teething<br>Gastritis   | 12            | 1              |                           | 12 2              | 24<br>29                      | 19                 |
| gans of Digestion   | ••            | 8              | 2                         | 10            | 5                       | 5   | Enteritis Peritonitis Tabes Mesenterica   | 2<br>10       | 2              | 1                         | 18<br>4<br>10     | 1 7                           | 1 6                |
| VIII.—Childbirth, Diseases of the Uterus, &c  IX.—Rheumatism, Diseases of the Bones, Joints,        | 3             | 17             | 2                         | 19<br>7       | 9                       | 10  | Worms   | 2             | 2              |                           | $\frac{2}{2}$     | .5                            | 2                  |
| &c  |               |                |                           |               | 1                       | 1   | testines, &c.) §<br>Hernia<br>Colic or Ileus  | 2             | i              | 1                         | 1 3               | 1 2                           | 2 2                |
| XI.—Old AgeXII.—Violence, Privation, Cold and Intemperance  | 4             | 10             | 51<br>4                   | 51<br>*19     | 56<br>25                | 71<br>26  | Intussusception Stricture (of the Intestinal Canal)   | ••            | 1              |                           | 1                 | .5                            |                    |
| I.—Smail Pox  |               | 8              | 1                         | 37<br>24      | 11<br>33                | 15<br>28  | Hæmatemesis  Dis. of Stomach, and the stomach of S | 1             | 1              | 1                         | 3                 | 5                             | 4                  |
| Scarlatina  | 68<br>13      | 4              | • •                       | 72<br>13<br>4 | 39<br>22<br>6           | 34<br>33<br>8                                   | Dis. of Pancreas  Hepatitis  Jaundice   | i             | 2 5            | 00                        | 3 6               | 1 2 9                         | 1 2                |
| Thrush Diarrbœa Dysentery   | 12 32         | 2 2            | 6 1                       | 12<br>40<br>3 | 9<br>27<br>5            | 5<br>12<br>3                                    | Dis. of Liver, &c Dis. of Spleen  |               |                |                           | ••                |                               |                    |
| Cholera   |               | 1              | l î                       | 2             | 1 .2                    | $\begin{bmatrix} 1\\2\\.3 \end{bmatrix}$        | VII.—Nephritis  Ischuria Diabetes   |               | •••            |                           | • •               | .1                            |                    |
| Remittent Fever Typhus Erysipelas   | 1 13          | 16<br>4        | 5 1                       | 34 8          | 28<br>4                 | 31<br>5   | Cystitis Stone  |               | 3              | 1                         |                   | .6                            |                    |
| Sypbilis<br>Hydrophobia   |               |                |                           | **            | .7                      | .6  | Urethra) Dis. of Kidneys, &c.   | 1 ::          | 5              | . [-                      | 5                 | 3                             | 3                  |
| II.—Inflammation<br>Hæmorrhage<br>Dropsy  | - 1           | 2 10           | 1 5                       | 1<br>4<br>16  |                         | 7<br>3<br>35                                    | VIII.—Childbirth  |               | 11             |                           |                   | 6 .2 .4                       |                    |
| Abscess Mortification Purpura   | . 1           | 1              | 1                         | 5<br>3<br>1   | 4 .4                    | 4<br>5<br>.3                                    | Dis. of Uterus, &c  |               | 5              | 2                         |                   | 2                             | 2                  |
| Scrolula  |               | 6              | 1                         | 7             | 3 9 2                   | 8 2   | IX.—Arthritis   | $\cdot$ 1     | 1 2            |                           | 2                 | 2 3                           |                    |
| Gout  | 12            | 2              |                           | 14            | 21                      | $\begin{array}{c c} 1\\ 7\\ 21\\ 1 \end{array}$ | X.—Carbuncle  |               | • •            |                           |                   | .1                            |                    |
| Malformations Sudden Deaths III.—Cephalitis   | . 3           | 3              | 3                         | *10           | 12                      | 15  | Ulcer   |               |                |                           | ••                | .3                            |                    |
| Hydrocephalus  Apoplexy  Paralysis  | 34            | 8              | 6                         | 34<br>*17     | 38<br>16                | 36<br>18<br>16                                  | XI.—Old Age   |               |                | 51                        |                   | 56                            | 71                 |
| Convulsions Tetanus Chorea  | . 65          | 1:             |                           | 65            | 63                      |   | XII.—Intemperance Privation   |               |                |                           |                   | .9                            |                    |
| Epilepsy Insanity Delirium Tremens.   |               | 3              | 1                         | 5             | .9                      | 1 2   | Violent Deaths  | 4             | 10             | 4                         | *19               | 24                            | 2                  |
| Dis. of Brain, &c   | . 2           | 5              | 2                         | 9             |                         | 9   | Causes not Specified  | 1 1           | 1              | ••                        | 2                 | 4                             | 2                  |

<sup>\*</sup> The ages of 3 persons who are included respectively under Apoplexy, Violence, and Sudden Deaths, are not stated.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area<br>în<br>square<br>Miles   | Population<br>Enume-<br>rated in<br>1841             | of 1<br>deduced<br>Deat<br>1839-4          | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3<br>5<br>Summers | Deaths<br>in the<br>Week      |
|---|---|--|--|--|-------------------------------|
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James  | 17.2  | 301,326  | 138  | 129  | 141                           |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3  | 366,303  | 171  | 161  | 176                           |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; istricts ( East London; West London; City of London   | 2.8   | 374,759  | 188  | 179  | <b>1</b> 51                   |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East;  | 8.8   | 393,247  | 207  | 204  | 171                           |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich  | 40.7  | 479,469  | <b>2</b> 42                                | 227  | 257                           |
| Totals  | 86.8  | 1,915,104  | 946  | 900  | 896                           |
| Population corrected for July 1st, 1844  Males 940,300   Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3   Total.   | . 463   | Deaths in the Week                                   | Feinal                                     | es 4   | 42                            |
| aths not caused by Violence, registered in the Mctropolis in the last 13 weeks, with hat DEATHS (except from Violence) 847   860   795   843   864   856   89 om Diseases of the Respiratory Organs 255   273   241   243   239   246   240 om Small Pox 31   31   27   30   36   31   40 om all Diseases at 60 and upwards 171   158   155   168   171   172   166 | $\begin{bmatrix} 2 &   & 83 \\ 9 &   & 24 \\ 9 &   & 4 \\ 6 &   & 15 \end{bmatrix}$ | $egin{array}{c c c c c c c c c c c c c c c c c c c $ | 398   88<br>227   23<br>51   3<br>159   14 | 53   820<br>38   221<br>36   43<br>41   130                      | 877<br>  208<br>  37<br>  135 |
| ean Temperature   | 5   62  | 7   60.8   60  | 5   58                                     | 9   61:  | 5   57.9                      |

- 1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.
- 2.—Of the 37 persons who died of small pox, 24 had not been vaccinated. In 1 case the circumstance of vaccination is not reported. Among the unvaccinated are reckoned a male aged 6 months, who had been vaccinated imperfectly; a male aged 1 year, who had been "vaccinated without effect;" a female aged 1 year, who had been vaccinated only "one day before the eruption;" and a female aged 1 year, and a male 29 years, who had been vaccinated "with doubtful success." The deaths of the vaccinated occurred at the following ages:—One, under 1 year; one, 1 year; one, 2; one, 3; two, 4; one, 6; one, 9; one, 13; one, 27; one, 38, and one, 39 years; of the unvaccinated:—six, under 1 year; four, 1 year; two, 2; three, 3; two, 4; two, 9; one, 19; one, 24; one, 29; one, 45; and one, 83. With reference to the last-mentioned case, the following note has been received from Dr. Gregory, of the Small Pox Hospital: "Sarah Robinson, Widow, died at the Small-Pox Hospital on the 10th July, at the advanced age of 83 years. She had confluent small-pox, unvaccinated, and died on the 7th day of the eruption. The death of so aged a person by small-pox is of very rare occurrence."
- 3.—Under scarlatina, is included "effects of a large mortification on each shoulder caused by vaccination, being followed by scarlatina 2 days after the operation," a female, 1 year. Under purpura, "scurvy," a male, 56 years. Under atrophy, 4 cases of "want of breast milk," males, all under 1 year. Under malformation, "cyanosis," a male, 2 days. Under hydrocephalus, "water on the spine," a male, 1 year. Under disease of the brain, %c. "tumor in the ear penetrating the brain (2 weeks)," a female 7 weeks; "otitis (3 hours)," a male, 22 years; and "suppuration in the brain," a female, 24 years. Under pleurisy, "empyema," a male, 45 years. Under worms, "infantile remittent fever," a male, 25 days; and "infantile fever," a female, 8 months. Under hæmatemesis, "melæna," a female, 57 years. And under disease of the kidneys, "granular disease of the kidneys,—chronic bronchitls," a female, 47 years.
- 4.—The following are the cases of death by violence, which appear in the present table:—" accidental, by a fall from a window," a male. 60; "drowning," about 30; "tetanus from a wound in the heel of his foot," a male, 26; "found dead with a wound on the head in the hold of a ship, having apparently fallen," a male, 57; "old age; death probably accelerated by a fractured arm," a male, 85: "accidentally drowned," a male, 28; "accidental death," a male, 18; "accidentally drowned by falling into the river Thames from a barge," a male 33; "accidentally drowned, bathing in the river Thames," a male, 13; "found drowned," a male, 32; "accidental suffocation by foul air arising from a privy," a male, 22; "found dead in the river Thames", a male, about 13; "poisoned himself, while temporarily detanged," a male, 42; "injuries from an accidental fall," a male, 75; "inadvertently taking an overdose of Prussic acid," a male, 67; "found dead in the river Thames," age not stated; "accidental by a horse and cab," a female, 6; "drowned herself in the river Thames, being at the time of unsound mind from habits of intemperance," a female, 30; "accidental drowning," a female, 49; and "poison administered to her by mistake," a female, 1.

  5.—Analysis of the preceding list of Violant, Deather.
- 5.—ANALYSIS of the preceding list of Violent Deaths:—Fracture or Contusion, 5 cases, of which 1 was by a carriage, and 3 by falls. Wound, 1 case. Poison, 3 cases, of which 2 were accidental, and 1 a suicide. Drowning 9 cases, of which 4 were accidents, 1 suicide, and in 4 it is not stated whether they were accidental or otherwise. Suffocation by foul air, 1 case. And "accidental" (an imperfect verdict), 1 case. Total 16 males (including 1 case put to tetanus) and 4 females.

During the Week ending Saturday July 20, 1844.

|        |                  |  |             |                       |           |  |  |   |  |                    |  |               |   |                                   |            |  |                 |   |             | The same name and other designations and the same and the | Company of the Compan |  |
|--------|------------------|--|-------------|-----------------------|-----------|--|--|---|--|--------------------|--|---------------|---|-----------------------------------|------------|--|-----------------|---|-------------|--|--|--|
|        |                  | Ometer,<br>ns,<br>ed to<br>eit,)   |             |                       | Readings  | Readings of Thermometers                         | mometers                                       |   |  | Difference between | nce betw   | mean.         | years<br>which day                            |                                   | . W I      | N D                                    |                 |   |             | Заота о  | DO ON THE PROPERTY OF THE PROP |  |
| 1844   | Phases<br>of the | of the Bar<br>observation<br>on reduce   |             | Dry                   | Dew       | e sun, as<br>cregister-                          | es ,essig<br>-register-<br>reference           | In the of the at Gree                   | In the Water<br>of the Thames<br>at Greenwich,<br>by the self- | Air Te             | Temperature<br>and<br>Air Temperature  | edi masvite   |   | General Direction                 | -          | Pressure in lbs. of<br>the square foot | ths. off        |   | nolD lo tr  | s, read as s, read as y, read as  | accompanying the   | GENERAL REMARKS  |
| Day    | Moon             | o stigled nastf.  St mort  betoertoo)  egypob 22   | High-       | Low- from est 12 Obs. | from 18   | ods ni deshyiH<br>dise s yd nwods<br>omred i yni | Lowest on the<br>shewn by a self<br>ing Thermo | Thermy regist read at 9 next m. Highest | ering<br>oneter,<br>o'clock<br>iorning<br>Lowest               | Mean of 18 Diffs.  | testest0   | Difference bo | temperature o<br>mean temperatu<br>on an aver | G.                                |            | Greatest<br>E                          | Mean of 12 Obs. | H to tanomA<br>to tanowalk<br>o tase at | nouth asslf | of only of one o | Electricity  |  |
| Jury.  |                  | o pod pod q pod q pod  | 0           | 0                     | 0         | 91.0   | 0 43.0   | 65.0                                    | 63.2   | 0                  | 0  | 0             | W.S.W   | W. and W.S.W.                     |            | lbs. lbs. 7.0 0.0                      | 3. Ibs.         | Miles<br>490                            |             | 00-0   |  | A gate of wind with pressure of The, frequently on the equire flort III The pro-mind that time the sky was at times one half chanks, and at effect times less than one half; the clouds consisted principled of a lone kind of cumuli and large quantities of feeds, after Th. pur, the character of the clouds was cumuliostratus, send and a snall portion of circommit near the zenith. |
| M. 15  | New Moon         | 29.721   |             | 72-251-0 61-751-9     | 5.15      | 9.46   | 3 40-3   | 65.0                                    | 64.0   | 6-218-6            |  | 1.0 - 2       | 2·1 s.w.                                      | <br>W.                            |            | 2.5 0.0                                | 0.4             | 200                                     | 2.5 0.00    | 00•  |  | Till 10h. a.m. a few dark ciouds only; from that time (iii 7h. p.m. at times massive cutually, and at office times fine, while coundi were acathered about the sky; the sky being of a deep blue, after 7h, p.m. the sky was cloudless.  |
| Tu. 16 |                  | 29-845   |             | 64-648-1 56-7 50-9    | 2 50.9    | 79.0   | 39-3   | 65.0                                    | 63.2   |                    | 5-813-41   | 1.6           | 6.5   | S.W.                              | <u>.</u> ; | 0.3                                    | 0.5             | 150                                     | 6.9 0.03    | e e  |  | Nearly cloudless fill 4h, an, and from that time (III 5h, p.m., tho sky was overcost with circustratus, and secul, and after 5h, the clouds were turner in many pieces, and gradually became less and less, till near initingfit when the sky became cloudless. A shower of rain fell at 7h, p.m.  |
| W. 17  |                  | 29-832   |             | 65-647-256-952-1      | 952-1     | 0.96   | 20.0   | 64.0                                    | 63.5   |                    | 4.8 11.2 0   | 2- 9.0        | 7.1 Calm.                                     |                                   | W.N.W. 0   | 0.5 0.0                                | 0.0             | 30                                      | 7.5 0.01    | .01  |  | Cloudlest till 7h. a.m., at which time a thin cirristratus covered the sky: after th. p.m. if breame more dense, and at 3h. p.m. a thin rain was failing, and after thus time the sky was overcast till midnight.  |
| Тн. 18 |                  | 29.614   |             | 67.2 51.0 58.6 51.0   | 651.0     | 96.3   | 31.5   | 63.5                                    | 62.5   |                    | 7.6.16.7   | 1.6           | 5·3 calm.                                     |                                   | N.N.E. 0   | 0.2 0.0                                | 0 0.3           | 110                                     | 6.2 0.01    | .01  | ,  | Overest fill 7h. a.m., at which time there were many breaks in the clouds an various directions, and at 9h. a.m. there were only a few clouds; from 9h. a.m. to 3h. p.m. two-thinks of the sky was covered with cirrostratus, cumuly, equit, or have—and after 5h. p.m. the sky was nearly cloudiess.  |
| F. 19  | 9 In Equator     | 29.662   |             | 62-0-47-5 54.9 19-5   | 9.49.2    | 83.0   | 37.9   | 63.2                                    | 61.5   | 4.                 | 12.8   | 7.            | 7.9 calm.                                     | m. N.W.W.                         |            | 0.5 0.0                                | 0.0             |   | 6.9         | FRIDAV, Negative and active 0.02 from 60. 50. pan. to on. 500. spar he abun- dand. Positive and active   |  | The sky was nearly covered with cloud till the pant, before 7b, a.m. with loose stud and circostratesand after 7b, a.m. with consultations and inner; the objection is all maney in a study of the sky was covered with cumula send, and haze, A rumbling of thunder was heard at the p.m.   |
| SA. 20 |                  | 29-991   |             | 70.3 47.4 58.8 51.7   | 50        | 95.0   | 39.5   | 0.79                                    | 61.0   | 7.1 14.4           |  | 9.0           | 3.5 Calm.                                     | ż                                 |            | 0.5 0.0                                | 0.0             | 7.5<br>7.5                              | 2.5         | from 1h. 28n; p.m. to th. 3nn. Negative and active from 1h. 59ns, p.m. to th. 5ms. p.m.  | in the Rorth.  At innes heavy clouds; atother times thunder, and at time; rain f. l. ling.   | Cloudless til 9b. 2.m.; from that time tll 3b. the greater part of the sky was covered, with cumult, send, and laze yafer th. p.m. the 4kv was neatly cloudless.   |
| MEANS, |                  | 29.778   | 0-49        | 48.7 57.9             | 57.9 51.2 | 6.06   | 40.5   | 64.4                                    | 62.7   | 6.7 14.4           | The state of the last of the l | 1.2 - 5       | 5.4   |                                   |            |  |                 | Sum<br>1115                             | 5.4         | Sum<br>0.07  |  |  |
|        | Th               | The height of the cistern of the barometer is considered to be 159 feet above the mean lavel of the sea. | the cistern | of the bar            | ometer i  | s consider                                       | red to he                                      | 159 feet                                | above th   | ne mean            | level of   | the sea.      | The reading                                   | The readings of the barometer are | Trometer   | are                                    | =               |   | "he averag  | e temperature for 25 years   | is furnished by Mr. Henry  | The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his  |

The height of the cistern of the barometer is considered to be 100 feet above the mean lavet of this sea. The readings of this barometer are considered to be confident with those of the Koyal Societies's first ties standard becometer. The amount of clouds is estimated, considering a ciera sign, to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tents of the whole sky covered with cloud. The observations are taken every two hours, day and inglit with the exception of Standary.

The observations are taken every two hours, day and inglit with the exception of Standary.

The Present some standard of the two sidering thermometers, the one placed in the highest and lowest reading respectively that have constructed it the previous 34 hours. They are, however, placed here opposite to the this precede, that on which the thermometers are read.

The standard is not a fractable to the civil day which precede that on which the amounter of the the previous preceding. It is placed here opposite to the control of horizontal movement is made) is a read at 10 and, and the results that on which the amounter from

residence in the neighborhood of Greenwich Part.

The temperature of the water of the Thames is necertained by the use of a self-registric promoneter, suspended from the side of the Dreadought Heapital-Ship, at the depth of about 2 for behavior, the readings of this instrument are registered under the superintendence of Liestenant Ship, at the depth of about 2 for behavior. The readings of this instrument are registered under the superintendence of Liestenant Shides, R. M., Superintendent of the Dreadought, Gergard directions of the wind, M. and N.N.M., and N.N.M.

Annual Series.

1844.—No. 30.

# A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, 27th July.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL,



LONDON:

| Carlo Maria   |               | Age                     |                           |                      | Weekl<br>rages o                            | y Ave-<br>f 1844,         |  |               | Age            | 911th                     | V.                 | Weekly<br>rages of                               | 184              |
|---|---------------|-------------------------|---------------------------|----------------------|---|---------------------------|--|---------------|----------------|---------------------------|--------------------|--|------------------|
| Causes of Death   | 0<br>to<br>15 | 15<br>to<br>60          | 60<br>and<br>up-<br>wards | Total                | deduce                                      | ed from eaths of 0-1-2-3. | Causes of Death.                                     | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total              | deduced<br>the Dea<br>1839-40<br>5<br>Summers    | -1-2<br>5        |
| Weekly Average for 1844   | 446           | 310                     | 188                       | 100                  | 6.5   | 14-                       | N.   |               |                |                           |                    |  |                  |
| All Causes  |               | 317 <sup>5</sup><br>316 | 165<br>165                | *1066<br>*1064       | 900   | 946<br>942                | IV.—Laryngitis                                       | 33            | 6              | 4                         | 3<br>13            | $\begin{array}{c} .5 \\ 2 \\ 6 \\ 1 \end{array}$ | 1                |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases · · · · · Sporadic Diseases— | 245           | 30                      | 14                        | 289                  | 191,  | 178                       | Pneumonia  Hydrothorax  Asthma                       | 45            | 5<br>1<br>5    | 7                         | 50<br>1<br>12      | 53<br>3<br>9                                     |                  |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat                    | 51            | 34                      | 22                        | *108                 | 106   | 111                       | Phthisis (or Con-) sumption)                         | 20            | 101            | 9                         | 130                | 118  | 1                |
| Spinal Marrow, Nerves and Senses  | 137           | 40:                     | 30                        | 207                  | 159   | 157                       | V.—Pericarditis                                      |               | 1              | 1                         | 1                  | .7   |                  |
| and of the other Organs of Respiration  | 74            | 127<br>24               | 24 5                      | 225<br>30            | 233<br>19                                   | 286                       | Aneurism<br>Dis. of Heart, &c                        | 1             | 23             | 4                         | 28                 | 18   |                  |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion               | 66            | 27                      | 13                        | *107                 | SS  | 69                        | VI.—Teething Gastritis Enteritis                     | 23 1 21       | 5              | 4 1                       | 24<br>1<br>30<br>3 | 24<br>29<br>1                                    |                  |
| VII.—Diseases of the Kidneys, &c  |               | 6                       | 2                         | 8                    | 5   | 5                         | Peritonitis Tabes Mesenterica Worms                  | 1<br>15<br>2  | 2              |                           | 15<br>2<br>2       | 7<br>.5<br>.9                                    |                  |
| IXRheumatism, Diseases of the Bones, Joints,  | 1             | 1                       | 2                         | 14)                  | 5   | 6                         | Ulceration (of In-) testines, &c.)                   |               | 2              |                           | 2                  | 2  |                  |
| X.—Diseases of the Skin, Cellular Tissue, &c XI.—Old Age                                | ••            | • •                     | 53                        | 53                   | 56  | 71 26                     | Colic or Ileus Intussusception Stricture (of the )   | 1             | 2              | 1                         | 1                  | 2<br>.7<br>.5                                    |                  |
| and Intemperance  | 45            | 17                      |                           | 23                   | 25<br>/ 1 (i)                               | 15                        | Intestinal Canal) ( Hæmatemesis  Dis. of Stomach, &c | 1             | 2 3            | 1 2                       | 3 7                | 5  |                  |
| Measles   | 22            |                         | 9 49                      | 22<br>182<br>18      | 33<br>39<br>22                              | 33                        | Dis. of Pancreas  Hepatitis  Jaundice                |               | 1 1            | 1                         | 2                  | 1 2  |                  |
| Croup Thrush Diarrhea   | 15 36         |                         | 5                         | 6<br>15<br>45        | 6<br>9<br>27                                | 8<br>5<br>12<br>3         | Dis. of Liver, &c Dis. of Spleen                     |               | 6              | 3                         | *10                | 9  |                  |
| Pysentery Cholera Influenza Ague  | 5             |                         | 5 1 1                     | 6 6 1                | $\begin{bmatrix} 5\\4\\1\\.2 \end{bmatrix}$ | 1 2                       | VII.—Nephritis Ischuria Diabetes                     |               | 2              | • •                       | 2                  | .1   |                  |
| Remittent Fever Typhus Erysipelas   | 1 16          | 19                      | 2                         | 37<br>1              | .5<br>28<br>4                               | 31                        | Cystitis   | •             | ••             | i                         | i                  | .6   | -                |
| Syphilis  |               |                         |                           |                      | 0 1   |                           | Urethra) 9 Dis. of Kidneys, &c                       |               | 3              |                           | 3                  | 3  | and the second   |
| II.—Inflammation, Hæmorrhage Dropsy Abscess   | . 4           | -2<br>11                | 8                         | 1<br>2<br>23<br>2    | 6<br>3<br>30<br>3                           | 3<br>35<br>4              | VIII.—Childbirth Paramenia Ovarian Dropsy            |               | 6              |                           | 6                  | 6 .2 .4  |                  |
| Mortification Purpura Scrofula  | : 2           | 1                       | 3                         | 5 1 4                | 4<br>•4<br>3                                | 5 .3 2                    | Dis. of Uterus, &c                                   |               | 3              |                           | 3                  | 2  | Section Sections |
| Carcinoma Tumour Gout   | 1             | 7 2 1                   | 6                         | 3 2                  | 9. 8  | 8 2 1 7                   | Rheumatism Dis. of Joints, &c                        |               | 1.6            | 1 1                       | 2                  | 3  | -                |
| Atrophy Debility Malformations Sudden Deaths  | 19            | 2                       | 1 3                       | 18<br>21<br>3<br>*10 | 10<br>21<br>1<br>12                         | 21 1 15                   | X.—Carbuncle Phlegmon Ulcer                          |               |                |                           |                    | .1   | -                |
| III.—Cephalitis Hydrocephalus   | . 15          | 2                       |                           | 17                   | 13  | 12<br>36                  | Pistula<br>Dis of Skin, &c                           |               |                |                           | •                  | .3   |                  |
| Apoplexy Paralysis Convulsions  | 72            | 7                       | 13                        | 73                   | 1.4   | 18<br>16<br>58            | XI.—Old Age  |               |                | 53                        |                    | 56   |                  |
| Tetanus Chorea Epilepsy Insauity  | : 3           |                         |                           | 3                    | 1/1/3                                       | CHE TO                    | ZERRI - Intomportanto I I I I                        |               | 16             |                           | 22                 | 24   |                  |
| Delirium Tremans, Dis. of Brain, &c   | 38 (4         |                         |                           |                      | 3   |                           | Canses not Specified                                 | . 'T          | 1 1            | • •                       | 2                  | 4  | 1                |

<sup>\*</sup> The ages of 2 persons included respectively under Disease of the Liver, and Sudden Deaths, are not stated.

|   |   | N   | 1   |                                  | 1   |
|---|---|---|---|----------------------------------|---|
| (中) 人 式事 (事) (2017) 第7世 (2017)  | the Metropolis, comprising 129 Registrars' Districts)   | Area<br>in<br>square<br>Miles                     | Population<br>Enume-<br>rated in<br>1841            | deduced from Deaths o 1839-40-1- | n the Deaths  |
| West & Kensington; Chelsea; St. O. Districts & St. Martin in the Fields; St.              | George, Hanover-square; Westminster; } James  | 17.2  | 301,326   | 138                              | 129 160   |
| North St. Marylebone; St. Pancras;  | Islington; Hackney  | 17.3  | 366,303   |                                  | 161 210   |
| Central & St. Giles and St. George; Stra<br>Districts ( East London; West London          | and; Holborn; Clerkenwell; St. Luke; ; ; City of London   | 2.8   | 374,759   | 188                              | 179 189   |
| East   Shoreditch; Bethnal Green; Districts   Stepney; Poplar                             | Whitechapel, St. George in the East;  | 8.8   | 303,247   | 207                              | 204 246   |
| South St. Saviour; St. Olave; Berm ington; Lambeth; Wandswo hithel; Greenwich             | ondsey; St. George, Southwark; New-<br>orth and Clapham; Camberwell; Rother-  | 40.7  | 179,469   | 242                              | 227 261   |
| Totals  |   | 86.8  | 1,915,104   | 946                              | 900 1066  |
| Population Corrected for July 1st, 1844  Males 940,300 Females 1,067.250  Total 2,007,550 | Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3 Males   | . 463   | Deaths in the Week                                  | Males<br>Females<br>Total        |   |
| rom Diseases of the Respiratory Organs rom mall Pox                                       | 273         241         243         239         246         249         2           31         27         30         36         31         49         36         49         172         166         18           158         155         168         171         172         166         18 | e Mean<br>36   87<br>47   23<br>47   3<br>51   14 | 3   898   8<br>3   <b>22</b> 7   2<br>0   <b>51</b> | re for the sa<br>                | me periods<br>877   1044<br>208   225<br>37   49<br>135   165 |
| Iean Temperature  | 51.0   56.7   52.1   52.9   50.9   59.5   62  | .7   60.8   | 8   60.5   5  | 8-9-1-61-5                       | 57.9 67.5   |
|   |   |   | 17  | - :                              | 1   |

1.—Under the term Metropotis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Ont-Parishes within the Bills of Mortality—and the Parishes of t. Marylebone; St. Paneras, Kensington; Fullian; Hammersmith; St. Lube; Chelsea; Paddington; C. Mary, toke Newington; St. Leonard, Brombey; St. Maryle-box; Wandsworth; Claphan; Battersen (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and t. Paul, Deptind; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1844, 1,915,104.

2.—Of the 49 persons who died by small; paz, 35 had not been vaccinated. In 2 cases the circumstance of vaccination is not reported. Among the unvaccinated are reckned 2 males, aged I respectively; I and 3 years, and a female aged 1 year, who had been vaccinated only one week previous to the cruption; 2 males aged 1 year and 3 years, and a female aged 1 year, who had been vaccinated control of the vaccinated one 21 years. Liberties. The deaths of the vaccinated are reckned at the following ages:—one under 1 year; one 1 year; three 2; two 4; one 5; one 6; one 8; one 23; and one 21 years.—of the underacinated in the vary in the 1 year; three 2; two 4; one 5; one 6; one 8; one 7; one 9; one 21; and one 22 years. It is remarked by the Registrar, with reference to one person reported to him as having been vaccinated, the tribure is reason to believe that he had not been vaccinated, the medical attendant having received information to this effect at the house," and that 'false statements are often made; to avoid the disgrace of having neglected vaccination."

2.—Under threah is included "marasmus supervening on aphtha—want of breastmilk," a female, 1 months. Under arrophy, "inamittou from dysphagia, 10 days," a female, 5; years; and "atrophy—want of breastmilk," a female, 1 months. Under arrophy, "inamittou from dysphagia, 10 days," a female, 5; years; land "atrophy—want of breastm

General Register Office, Treeday, July 30th; 18.4.

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During the Week ending Saturday July 27, 1844.

|   |  |  |   | -  |  |  |  |  |   |   |
|---|--|--|---|--|--|--|--|--|---|---|
|   | OENERAL REMARKS  |  | The day was cloudless throughout, with the exception of a few fine cirri, to no numerical extent, which appeared about the time of statest. | With the exception of a few clouds about sh. a.m. the day was again cloud-<br>less. The sty wha very clear, and of a fine blues. | Confless until the a.m. Sight mottled clouds and cord prevailed till noon, which the sky again beauties to continued so, until the partially covered the sky mearly to midnight, when the sky was cloudless. | The sky was generally covered with cloud until 7h. s.m.; from that time to 5h. p.m. flecy coods, coundly, and cumulostrati, prevailed, and the sky was clouders sifery ands. | Cloudies all is, a.m. a for prevailing during the two previous hours from 6h. a.m. to 6h. p.m., the sky was generally covered with cumul, cumulostral, and cirri, and afterwards by cirrostrates and scud. | The sky was overcast with cirrostratus and send until 1h, p.m.; st 2h, p.m. comorfositati and send; snd at 5h, p.m. the sky was again overcast. From the latter time to mainight the heavens were only partially cloudy. | Vapour and fragments of scud at th. a.m.; from that-time to 7h. a.m. the sky was overcast with circostrates and scud. Cumoil; cambiostrati, and scud prevailed to 6h. p.m., siter which time to midnight the aky was cloudiess. | 5 3-8 Sum<br>The average temperature, for 25 years is furnished by Mr. Howe, Assistant at the Rival Observation, from the observations made at his  |
| . Circimetances                                     | accompanying the   | Electricity  |   | Cloudies   |  | 1 1: 1   | · · · · · · · · · · · · · · · · · · ·  | 1 1 1<br>1 1 1 1   |   | furnished by Mr. Hem  |
|   | ELECTRICITY  |  |   | Positive and weak<br>from Sh. 3m. p.m. to<br>Sh. 20m. p.m.   | 3×1 ×  |  |  |  |   | merature for 25 years   |
| g o'clock   | s read at<br>aintom 12   | Sain in inche  | 0.0 0.0   | Ö  | Ö  | 4.0 0.00   | 5.3 0.00   | 00.00  | 6.2 0.00  | Sum<br>0.00   |
| c1-0 'p   |  | in each of   | Miles 0.0   | 75 .0.6  | 115  | 95 4.  | 55 5.5   | 180 7:8  | 65 6.2  | 585 3.8   |
|   | E  | De se con the second of se | 1bs M   | 00   | 0.1  | 0.0  | 0.0  | 0.2  | 0.0   | Sum 585   |
| 0   | Pressure in lbs. of<br>the square foot   | Least  | 1bs.<br>0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   |   |
| WIND  |  | Greatest   | lbs.  | 1. 3 mil   | 72   | 0.2  | 0.0  | ij   | 0.0   | 946 4910  |
|   | Direction  | P.M.   | S.W.  | Calm   | E. and<br>E.N.E.   | N.E. and E.  | . Calm   | W.N.W.   | ż   |   |
|   | General 1  | A.M.   | Calm.   | Calm.  | Calm<br>and S.E.   | Calm.<br>and N.E.  | Calm.  | Onin<br>and W.   | r.W.  | Justines  |
| and the<br>same day                                 | the day,<br>ite of the<br>ite of the   | Difference be<br>temperature or<br>mean temperatu<br>on an avera   |   | + 6.3  | + 5.3  | + 6.3  | +2.0   | +2.1   | + 2.9   | + 5.1   |
| etween  | ature  | Teset In   | 16/31/25  | · · · · · · · · · · · · · · · · · · ·  | 707  | 1.2  |  | 6.0  | 1.9   | 1.2   |
| Difference between                                  | Temperature and Air Temperature  | Greatest   | 0   | 9.2 19.2   | 8-1 20-0   | 6.613.8  | 8.8 18.6 0.0   | 6.110.5  | 8.4 14.3  | 7.8 16.1  |
| Diff  |  | Mean of of 18 18 Diffs.  | Ç7  | 64.5 9.  | 8 0.99   | 9 8.99   | 8 0.29   |  |   | 9 7 · 8   |
| 1   | In the Water of the Thames at Greenwich, by the self-  | Thermoneter, read at 9 o'clock next morning.   | 11  |  |  |  |  | Z-99 Z-  | 67.5  | 6 65°   |
| s.i.ə   |  |  | 8 64.5  | 65.8   | 0-29   | 98.0   | 6 69.5   | 69.2   | 0 69.2  | 8 67  |
| Readings of Thermometers                            |  | Lowest on the<br>shewn by a self<br>ing Thermo   | 6 43 8  | 8.7  | 4 45.0   | 0 42.3   | 0 46.6   | 86.5 40.5  | 96.0 43.0   | 3 43  |
| ge of Th  |  | Highest is a mode<br>onited Tank   | 106.6   | 112.8  | 4 110.4  | 3,710  | 9 115.0  |  |   | 7 105   |
| Readin  | Dew  | from from 12 18 Obs. Rits  | 0   | 67.5 58.5  | 67-5 59-4  | 68.9 62.3 110.0  | 85.1 56.6 70.7 61.9  | 72.460.465.159.0   | 73.0 58.4 65.4 57.0   | 67.5 59.7   |
|   | Dry  | Low. fr  | 0   | 5.00   | 56.2   | 60.4   | 9.99   | 0.4  | 8.4   | 7.7 67  |
|   |  | High   | 0   | 79.3   |  |  | 85.15  | 72.46  | 73.05   | 78.5 57.7   |
| fineter;<br>and<br>to<br>to<br>to<br>to<br>to<br>to | red bar lost of the Barragio.  July and reduced the contract of the contract o | o Mean helgh! o<br>o ti mori<br>i-besevice).<br>oorgebese  |   | 20.02  | 29.850   | 7. 108.62<br>20. 62  | 29-808   | 10 7 83.8 T 11   | 30.049  | The belief to discovered the baronneter is considered to the tas form the most local of the control of the baronneter is considered to the tas form above the most local of the control of the baronneter is considered to the tas form above the most local of the control of the baronneter and the baronneter is considered to the tas form above the most local of the control of the baronneter and the baronneter and the baronneter as considered to the task of the baronneter and the baronneter and the baronneter are the baronneter as considered to the baronneter and the baronneter are |
| 1   | Phases<br>of the   | Moon   |   | et Quarter   |  |  | ;  | Greatest<br>Declination<br>South<br>Perigee  |   | The   |
|   | 38.5   | r d  | Joer.   | 25   | J. 23  | 77   |  | <u>~~~~</u>  | - 83  | MEANS.  |
| 11  | **   |  | ar ar   | ž,   | T.   | W.   | H  | <u>Fr</u>  | SA.   | ME  |

The height of the brusouers is considered to le 139 feet above the mean level of the sea. The readings of the brusometer are considered to be coincident with these of the Borri Society's fintelias standard broncher. The amount of clouds is estimated, condecting a clear stay, to be represented by its three of the Borri Society's fintelias behavior, calculating the number of tends of the whole sky covered with cloud. The observations to back the society two they have the partial to be the standard of the society two they have the society two the standard that the exception of shadows.

The standard of the standard that the standard is an extending respectively that the except with the thermousters are train. The partial is responsed to the standard that the standard that the thermousters are read.

The standard that the standard that the standard the standard that the thermousters are read.

Whereil's amonouster (from the indications of which the standard of fortrons in more in a man, and the result proceeding. It is placed here opposite to the civil also which the care one which the area of the anny and the result

resilence in the neighborhood of Chemushi, Park.

It is not a supportation of the commentary commentary of the commentary c

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, August 3rd.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   |               | Age                |                           |                      | rages o                     | y Ave-<br>f 1844,  |  |               | Age            | -                                       | ,  | Weekl<br>rages o            | f 1844        |
|---|---------------|--------------------|---------------------------|----------------------|-----------------------------|--------------------|--|---------------|----------------|---|--|-----------------------------|---------------|
| Causes of Death   | 0<br>to<br>15 | 15<br>to<br>60     | 60<br>and<br>up-<br>wards | Total                | deduce<br>the De<br>1839-40 |                    | Causes of Death.                                   | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards               | Total  | deduce<br>the De<br>1839-40 | aths o        |
|   |               |                    |                           |                      | Summers                     | Years              |  |               | 1              |   |  | Summers                     | y ear         |
| Weekly Average for 1844.  | 446           | 310                | 188                       | * 3                  | * • • ×                     | * J.               |  |               |                |   | The state of the s |                             |               |
| Specified Causes  | 561           | 29 <b>7</b><br>295 | 150<br>150                | *1014<br>*1009       | 900                         | 946<br>942         | IV.—Laryngitis  Quinsey  Bronchitis  Pleurisy      | 2             | 5              | 2                                       | 3<br>7<br>2  | 2<br>6<br>1                 | 12<br>12<br>2 |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious, Diseases)  SPORADIC DISEASES—           | 225           | 35                 | 17                        | 277                  | 191                         | 178                | Pneumonia  | 41 2          | 9 2 5          | 1 5                                     | 54<br>5<br>10  | 54<br>5<br>10               | 79<br>5<br>24 |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, | 46            | 35                 | 17                        | 98                   | 106                         | 111                | Phthisis (or Con-) sumption) 5 Dis. of Lungs, &c   | 32<br>2       | 108            | 5                                       | 145<br>*14   | 145<br>*14                  | 147<br>15     |
| Spinal Marrow, Nerves and Senses  | 126           | 26                 | 1.7                       | 169                  | 159                         | 157                | V.—Pericarditis                                    | 1             | 1              | ••                                      | 2  | .7                          |               |
| and of the other Organs of Respiration  | 80            | 137                | 22                        | *240<br>24           | 233<br>19                   | 286                | Aneurism<br>Dis. of Heart, &c                      | ••            | 14             | 7                                       | 21   | 18                          | 20            |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion                         | 66            | 15                 | 9                         | 90                   | 88                          | 69                 | VI.—Teething<br>Gastritis<br>Fnteritis             | 25<br><br>22  | 2              | 1                                       | 25<br>3<br>24  | 24<br>} 29                  | 19            |
| VII,—Diseases of the Kidneys, &c  |               | 4                  | 5                         | 9                    | 5                           | 5<br>10            | Peritonitis<br>Tabes Mesenterica<br>Worms          | 2<br>7<br>1   | 2              | 1                                       | 5<br>8<br>1  | 7<br>.5                     | 6             |
| the Uterus, &c)  IXRheumatism, Diseases of the Bones, Joints, &c                                  | 2             | 2                  | 1                         | - 5                  | 5                           | 6                  | Asciles  | 2             | 1              | 1                                       | 3  | .9<br>2                     | 2             |
| X.—Discases of the Skin, Cellular Tissue, &c}  XI.—Old Age  |               | • •                | 51                        | 51                   | 1<br>56                     | 1<br>71            | Hernia   | ••            | 1 1            |   | 1  | 1<br>2<br>.7                | 2             |
| XII.—Violence, Privation, Cold and Intemperance   | 14            | 15                 | 4                         | *35                  | 25                          | 26                 | Intestinal Canal) § Hæmatemesis Dis. of Stomach,   |               |                |   |  | .5                          |               |
| I.—Smail Pox  Measles  Scarlatina   | 13<br>73      | 9 2                | • •                       | 44<br>13<br>75       | 11<br>33<br>39              | 15<br>28<br>34     | &c   | 5             | 2              | 3                                       | 10   | 5                           | 4             |
| Hooping Cough Croup Thrush Diarrhæa   |               | 1                  | 8                         | 13<br>10<br>11<br>54 | 22<br>6<br>9<br>27          | 33<br>8<br>5<br>12 | Jaundice Dis. of Liver, &c Dis. of Spleen          | 1 1           | 2              | i                                       | 1 4  | 9                           | 8             |
| Dysentery Cholera Influenza   | 3 7           | 3                  | 2                         | 5<br>12              | 5<br>4<br>1                 | 3 1 2              | VII.—Nephritis                                     | • •           |                | • •                                     |  | .4                          |               |
|   | 13            | 15                 | 5                         | 33                   | .2<br>.5<br>28              | .3<br>.5<br>31     | Diabetes   |               |                | i                                       | i  | .4                          |               |
| Erysipelas<br>Syphilis<br>Hydrophobia   | 1             | 3.                 |                           | 1                    | .7                          | 5 .6               | Stricture (of the ) Urethra)( Dis. of Kidneys, &c. | • •           | 3              | 3                                       | 6  | 3                           | 3             |
| II.—Inflammation<br>Hæmorrhage<br>Dropsy  | 4             | 1<br>16            | 11                        | 1<br>31              | 6<br>3<br>30                | 7<br>3<br>35       | VIII.—Childbirth Paramenia                         | ••            | 9              |   | 9  | 6                           | 7             |
| Abscess  Mortification  Purpura   | 1             | 1                  | 2                         | 1<br>3<br>2          | 3<br>4<br>.4                | 4<br>5<br>.3       | Ovarian Dropsy Dis. of Uterus, &c                  |               | 2              | • •                                     | 2.   | 2                           | 2             |
| Scrofula  |               | 3 4 1              | i                         | 5<br>5<br>1          | 3<br>9<br>2<br>.8           | 2<br>8<br>2<br>1   | IX.—Arthritis                                      | 2             | 2              | 1                                       | 5  | 2 3                         | 3             |
| Atrophy Debuilty Malformations  | 13<br>22<br>2 | 4                  | 00                        | 13<br>26<br>2        | 10<br>21<br>1               | 7<br>21<br>1       | X.—Carbuncle<br>Phlegmon                           |               |                | ••                                      | • •  | .1                          |               |
| Sudden Deaths  III.—Cephalitis  | 1             | 4                  | 3                         | 15<br>32             | 12<br>13<br>38              | 15<br>12<br>36     | Ulcer  | ••            |                |   | • •  | .3<br>.3<br>.4              |               |
| Hydrocephalus Apoplexy Paralysis Convulsions  | 3             | 8 4                | 5<br>10                   | 16<br>14<br>77       | 16<br>14<br>63              | 18<br>16<br>58     | XI.—Old Age  | ••            |                | 51                                      | 51   | 56                          | 71            |
| Tetanus   |               | 2                  | 1                         | 3                    | .3                          | .4                 | XII.—Intemperance                                  |               | 1              | * • • · · · · · · · · · · · · · · · · · | 1 1 *22  | 9                           |               |
| Insanity Delirium Tremens Dis. of Brain, &c   |               | 2 5                |                           | .2<br>10             | .9<br>2<br>9                | 1<br>2<br>9        | Causes not Specified.                              |               | 13             | 4                                       | *33  | 24                          | 25<br>5       |

<sup>\*</sup> The ages of 3 persons, of whom 1 is included under Disease of the Lungs, and 2 under Violence, are not stated.

| Districts of the Metropolis,  | Area in square | Population Enume-                                   | of 1<br>deduced<br>Deat                  | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the     |
|---|----------------|---|--|--|----------------------|
| (Amounting to 31 in number, and comprising 129 Registrars' Districts)   | Miles          | 1841  | 5<br>Years                               | 5<br>Summers                                     | Week                 |
| West (Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts) St. Martin in the Fields; St. James  | 17.2           | 301,326   | 138                                      | 129  | 147                  |
| North St. Marylebone; St. Paneras; Islington; Hackney   | 17.3           | 366,303   | 171                                      | 161  | 202                  |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London                              | 2.8            | 371 759   | 188                                      | 179  | 220                  |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Districts Stepney; Poplar  | 8.8            | 393,247   | 207                                      | 204  | 204                  |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich | 40.7           | 479,469   | 242                                      | 227  | 241                  |
| Totals  | 86.8           | 1,915,104   | 946                                      | 900  | 1014                 |
| Population corrected for July 1st, 1814  Males 940,300   Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3   Total.                       | . 463          | Deaths<br>in the<br>Week                            | Femal                                    | 5 es 4 etal10                                    | 68                   |
| rom Diseases of the Respiratory Organs 241         243         239         246         249         247         2           rom small Pox ,                | 1              | 8   85 <b>3</b>   8<br>7   238   2<br><b>1</b>   36 | re for th 20   87 21   20 43   3 30   13 | 7 104<br>8 22<br>7 4                             | 981<br>5 240<br>9 44 |

:1.—The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:—

SMALL Pox (natural). With SMALL Pox (second attack). Without previous vaccination of any kind is to be always understood.

SMALL Pox (second attack).
 SMALL Pox (second attack).
 SMALL Pox (after cowpox).—This entry is never to be used, nuless the raccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only ——days before the Small Pox eruption)."
 SMALL Pox (vaccinated in the year ——without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medicalattendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long previously to the eruption vaccination had been performed. The following is an example:—"Small Pox, 5 days (vaccinated in 1830 without effect)."

The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, ——days; Pneumonia,

2. Of the 44 persons whose deaths are included in the present table, 32 had not been vaccinated. In one case the

2.—Of the 44 persons whose deaths are included in the present table, 32 had not been vaccinated. In one case the circumstance of vaccination is not reported. Among the unvaccinated is reckoned a female aged 7 weeks, who had "been vaccinated at the age of 4 weeks." The deaths of the vaccinated occurred at the following ages:—two under 1 year; three 1 year; one 4; one 5; one 6; one 22; one 32; and one 41 years.—of the unvaccinated, 10 under 1 year; one 1 year; three 2; seven 3; two 4; one 5; two 9; one 18; one 20; two 25; and two 43 years.

3.—Under thrush is included "thrush and want of breastmilk," a male, 10 days. Under diarrhæa, "want of breastmilk—diarrhæa (1 week)." a male, 15 days. Under typhus, "fever parotitis," a male, 3 years. Under purpura, "scurvy," a male, 54 years. Under atrophy, "arophy from want of natural nourishment, owing to the death of the mother," a female, 7 weeks. Under malformation, "atrophia from inability to take the breast, caused by double hare lip and cleft palate," a male, 3 months; and "inability to take food from congenital malformation of the roof of the mouth," a female, 13 days. Under disease of the heart, "angina pectoris," a male, 63 years. Under worms, "infantile fever," a male, 4 years. Under disease of the liver. "enlargement of the liver and gallstones," a male, 61 years. Under disease of the kidneys, "ulceration of the bladder," a male, 72 years; and "extravasation of urine," a male, 62 years. Under intemperance, "exhaustion from irregularity of living," a male, 47 years. Under privation, "exhaustion from want of the common necessaries of life," a male, 6 weeks.

4.—The following are the cases of death by violence which appear in the present table:—"accidentally drowned

medical assistance)," a male, 6 weeks.

4.—The following are the cases of death by violence which appear in the present table:—"accidentally drowned when bathing," a male, 16; "accidentally crushed by a wheel," a male, 37; "cut his throat in a state of insanity," a male, 52; "accidental fall down a flight of stairs," a male, 36; "scalded," a male, 1; "accidentally run over by a carriage," a male, 36; "scalded," a male, 1; "accidentally run over by a carriage," a male, 10; "poison taken waile labouring under temporary insanity," a male, 38; "fracture of the ribs," a male, 13; "cutting his throat in temporary insanity," a male, 35; "accidentally run over by a waggon," a table, about 13; "accidentally drowned by a wooden bridge breaking," a male, 4: "accidentally drowned in bathing," a male, 19; "accidentally run over by a cart," a male, 66; "accidentally drowned," a male, 19; "accidentally run over by a cart," a male, 66; "accidentally drowned," a male, 19; "accidentally run over by a cart," a male, 66; "accidentally drowned," a male, 14; "accidentally drowned," a male, 17; "unknown—found dead, apparently drowned," a male, age unknown; "sloughing of an ulcer in the groin from a blow," a male, 38; "drowned," a male, age unknown; "sloughing of an ulcer in the groin from a blow," a male, 38; "drowned," a female, 51; "accidental burns," a female, 7; "accidentally drowned, so the leg," a female, 80; "accidentally run over by a cart," a female, 82; "accidentally drowned," a female, 14; "accidentally drowned," a female, 14; "accidentally drowned," a female, 16; "accidentally drowned, a female, 16; "accidentally drowned by a wooden bridge breaking," a female, 19; "accidentally drowned by a wooden bridge breaking," a female, 22; "accidentally drowned, a female, 10; "accidentally drowned by a wooden bridge breaking," a female, 22; "accidentally drowned, a female, 10; "accidentally drowned by a wooden bridge breaking," a female, 10; "accidentally drowned, a female, 7; "found drowned, without marks of violence," a female, 22

General Register Office, Tuesday, August 6th, 1844.

During the Week ending Saturday August 3, 1844.

|                                     | GENERAL, REMARKS                                     |  | Cannif, send, and haze, in the merting at the an. from which fine iil the p.m. was clear; after this, clouds came up, and the ky was, for the most part, overcast during the rest of the day, with a key drops of rain about the 30m, and 10h, 30m, p.m. | Overenst till 96. 20m. a.m. with rain at 5h. a.m.; cumuli, cumulostrafi, cir-<br>Postratts and secule, from 3h. 20m. s.m. to 5h. 20m. p.m., when the clouds<br>continued to decrease in quantity till 7h. 20m. p.m., from which time till mid-<br>light the sky was, for the most part, cloudless. | Nearly chadless at the form, a.m.: from 8h. 20m, a.m. till midnigut, the sky was covered with diversaries and such, will know exceptions, a 6h 50m, p.m., at which latter time cannil and heary send presided. Between 16h. and 1th b. a.m. a tiller in fail fell, and many beary showers between 4h. p.m. and 6h. p.m. a tiller in fail fell, and many beary showers heaven 4h. p.m. and 6h. p.m., with a thin rain at midnight. The baroundery sumk rapidly from midnight of preceding day full 8h. p.m. of the present. | Nearly overcast fill 3h. 20m. p.m., at which time cumult, cirrostratus and soul prevailed. The clouds were somewhat more numerous at 5h. and 7h. p.m., and had nearly vanished at 10h. p.m. and at puintingts. The wind was heav throughout the day, and squalls of wind and right occurrent and 5h. p.m. | Cloudless till 7h. a.m., when a few white clouds were visible; from 9h. 20m., a.m. 10.7h. 20m., p.m. the fest y was oversalt, and rafe felt all. 20m., p.m. which consistent of ut a more time. From surset to 9h. 20m. p.m. the clouds gradually decreased, and at this time and midnight it was nearly cloudless. | Cloudless till th. 20m. a.m., with the exception of a little dark scul at th. 20m. a.m. From th. 20m. a.m. till midnight, the sky was more or less covered with cample, cambalcarte, circostratus and scul, with mare in the afternoon, and circostmail at midnight. | Nearly overcast during the whole day, with frequent heavy showers, and gues, of winds.                       |                |
|-------------------------------------|--|--|--|--|--|---|---|--|--|----------------|
|                                     | accompanying the                                     | Electricity  |  | strong Seud & heavy clouds in, to and a tew drops of rain,   |  |   |   | ,  | weak A heavy cloud pass-   |                |
|                                     | ELECTRICITY  | ,  |  | Positive and strong from 90, 52m, a.m. to 90, 53m, a.m.  |  | m   | ಣ   | Negative and strong at 11h. a.m. and 11h.  | Negative and strong<br>from th. 53m, p.m. to<br>th. 56m, p.m.<br>Negative and weak<br>from th. 59m, 15s,p.m. |                |
|                                     |  | Rain in friches  | 0.03   | 2.9 0.00   | 8.8 0.37   | 7.5 0.03  | 5-2 0-03  | £8 0.12  | 9-4 0-12   | 02.0 6         |
| C1-0 °b                             |  | in each in the country of the countr | Miles  | 190  | 300  | 530 7   | 240 5   | 100  | 290  | Sum   6.9      |
|                                     | 2  | H to stanomA  To stanomA  To stanovold  And the stanovold  To stanovold  | 1bs Mi   | 0.5  | 1.3  | 25.<br>25.  | 0.4   | 0.0  | 3.2  | Sum<br>1950    |
|                                     | resure in lbs. o                                     | Least of Obs.  | 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0   | 0.0  | 0.0  | 0.2   | 0.0   | 0.0  | 0.5  |                |
| 1 N D                               | Pressure in lbs.                                     | Greatest   | 1bs. 1   | 3.0  | 0.8  | 0.2   | 2.0   | 0.3  | 8:5  |                |
| =                                   | lion   | P.M.   | *  | N.N.W.   | S,W.   | A   | W.  | S.W.   | S.W.   |                |
|                                     | General Direct                                       | A.M.   | Calm.  | W.N.W.   | Calm.  | S.W. and W.S.W.   | S.W. and W.S.W.   | Calm.  | S.W.   |                |
| years                               | 1  |  |  | 0.4 W.   | 4.1 c  | 3.0 S.W   | W.8 6.8   | 7.1 c  |  | 4.9            |
|                                     |  | Difference be<br>temperature or<br>mean temperature<br>mon an arcre  | 0  | 1  | 1  | 1   |   | 1  | 1  | 1              |
| between<br>Point                    | rature   | Least  | 0  | 2 0.3  | 6.0  | 3 0.5   | 1.6   | 3 0.0  | 9 2.4  | 1.0            |
| Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature                | Creutest 5   | 0  | - 61<br>61   | 5.5 11.8   | 7.2 13.3  | 5.1 10.4  | 6.0 15.3   | 5-2 13-9   | 6-6 11-0       |
| Dist                                | T VIII   | ck of 12 sst Dills.  | 0.   | 66-2 10-3 19-2   | 65.8   | 61.2  |   | 9  |  |                |
|                                     | In the Water of the Thomes at Greenwich, by the self | stering<br>nom ter,<br>190'clock<br>morning  | 0.99   |  |  |   | 63.5  | •  | 62.0   | 949            |
|                                     | In the   | The runne (cr. read of 90 clock next northing Highest Lowest   | 69.5   | 8.89   | 66.5   | 0.99  | 65.0  | :  | 63.0   | 9.99           |
| Readings of Thermometers            | grass, as<br>register-<br>meter                      | Lowest on the<br>Mean by a self<br>ourself gai   | 20.0   | 39.0   | 21.0   | 41.0  | 37.7  | 41.5   | 9.61   | 41.7           |
| f Therm                             | register-<br>meter                                   | ont ni teongiH<br>Ne a yd nwode<br>omrod' gni  | 0.011  | 80<br>80<br>83   | 80.8   | ∞<br>∞<br>∞   | 83.0  | 93.6   | ж<br>2   | 2.68           |
| dings o                             | Dew  | from 12 Rits   | 0  | 52.4   | 53.1   | 53.0  | 19.1  | 50.3   | 52.5   | 51.8           |
| Rea                                 |  | from 12 Obs.   | 0  | 956-4 62-7 52-4  | 67-2 49-0 58-6 53-1  | 66-1 52-7 60-2 53-0   | 59.7 48.5 54.5 19.4   | 64-0-16-5-56.3 50-3  | 64.7 53 5 57 7 52 5  | 51.1,58.3.51.8 |
|                                     | Dry  | Low-   | 0  | 56.4   | 0.61   | 52.7  | 48.5  | 16.5   | 53.5   | 51.1           |
|                                     |  | Est as   | 0  | 88   | 67.5   | 1.99  | 59.7  | 6.1.0  | 64.7   | 65.1           |
| meters,<br>ed to<br>ed to<br>est.)  | t the Bard<br>baservation<br>and reduce<br>Fahrenhe  | o tdylad nsaM<br>O st mort<br>s batoarroo)   | ii.  | 29-829   | 29-551   | 29.178  | 29.633  | 29.718   | 29-3-17  | 29-593         |
|                                     | Phases<br>of the                                     | Moon   |  | Full   |  |   | Equator   |  |  |                |
|                                     |  |  | 2 21 X   | Š,   | ē.   | <u>e</u>  | <u>ج</u><br>مه  | 2  | - m  | S.             |
|                                     | 1844   | Day  | Jeex.  | N.   | Tu.  | W.  | Tu.   | r-   | S.A.   | MEANS          |

The leight of the discense of the bronouser is considered to be 130 feet show, the mean best of the star. The manner of bonds is a time to considered to be considered to the constituent of the brone is a charlest star in the best shown in the best shown partials change, when the charlest in the manner of bonds is a time the considering a clear star, to be regressrited by 0, a charlest star in the reserved with the construction of the star of the

residence in the negationarition of diversariety Park.

The recording the 18th colonia, is will be borne in mind that the keed's strongers, and — is read "lowerity than the average.

The recording the 18th colonia, is will be borne in mind that the need of a effergelering thermoneter, suspenden from the side of the Decadonaght Respirator of the water of the Thanse is ascertained by the need of a effergelering thermoneter, suspenden from the side of the Decadonaght Respirator of the water of the superintendent of a power replaced on the morning of Saturday. The general direction of the Wind during the Week has then S.W.

G. B. ARRY, Astronomer Royal.

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, August 10th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|  |          | Age        |                  |               | Weekly<br>rages of          | f 1844,            |   |              | Ags            |                  |                   | Weekly<br>rages of<br>deduce                | f 1844        |
|--|----------|------------|------------------|---------------|-----------------------------|--------------------|---|--------------|----------------|------------------|-------------------|---|---------------|
| Causes of Death  | 0<br>to  | l5<br>to   | 60<br>and<br>up- | Total         | deduce<br>the De<br>1839-40 | aths of<br>-1-2-3. | Causes of Death.                                    | 0<br>to      | 15<br>to<br>60 | 60<br>and<br>up- | Total             | the De 1839-40                              | aths of       |
|  | 15       | 60         | wards            |               | 5<br>Summers                | 5<br>Years         |   | 10           | 00             | wards            |                   | Summers                                     |               |
| Weekly Average for 1844.   | 446      | 310        | 188              | 4             | ** 5                        | • •                |   | -            |                |                  |                   | E   | 5             |
| Specified Causes   |          | 248<br>243 | 151<br>151       | 934<br>927    | 900<br>897                  | 946<br>942         | IV.—Laryngitis  Quinsey  Bronchitis  Pleurisy       | 1 6          | 3 3            | 4                | 3<br>1<br>13<br>3 | $\begin{bmatrix} .5\\2\\6\\1 \end{bmatrix}$ | 12<br>12<br>2 |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases<br>SPORADIC DISEASES— | 233      | 35         | 20               | 288           | 191                         | 178                | Pneumonia   | 29<br>3<br>1 | 1 2            | 5<br>3<br>8      | 36<br>7<br>11     | 54<br>5<br>10                               | 79<br>5<br>24 |
| IIDropsy, Cancer, and<br>other Diseases of un-<br>certain or variable Seat               | 52       | 24         | 19               | 95            | 106                         | 111                | Phthisis (or Con- ) sumption)                       | 25<br>1      | 101            | 6                | 132               | 145   | 147           |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                       | 117      | 23         | 13               | 153           | 159                         | 157                | Dis. of Lungs, &c                                   | 1            |                |                  | 1                 | .7  | .8            |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                  | 67       | 117        | 27               | 211           | 233                         | 286                | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c    | 4            | 1 7            | 7                | 18                | .6<br>18                                    | 20            |
| V.—Diseases of the Heart, and Blood-vessels  | 5        | 8          | 7                | 20            | 19                          | 21                 | VI.—Teething  | 19           |                |                  | 19                | 24  | 19            |
| Liver, and other Organs of Digestion VII.—Diseases of the Kidneys,                       | 53       | 17         | 12<br>2          | 82<br>4       | <del>88</del>               | 69<br>5            | Gastritis Enteritis Peritonitis                     | 1<br>14<br>1 | 1 1            | 3                | 1<br>18<br>2      | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \       | 19            |
| &c   | • •      | 4          | 2                | 6             | 9                           | 10                 | Tabes Mesenterica<br>Worms                          | 10           |                |                  | 10                | 7<br>5<br>.9                                | 6             |
| IXRheumatism, Diseases of the Bones, Joints, &c  | 3        | b e        | 1                | :4            | -5                          | 6                  | Ascites Ulceration (of In-) testines, &c.)          |              | 1              | 1                | 1                 | 2   | 2             |
| X.—Diseases of the Skin,<br>Cellular Tissue, &c }<br>XI.—Old Age                         | ••       | 2          | 47               | 2 47          | 1<br>56                     | 1<br>71            | Hernia  | 1            | 1 2            | 1                | 3 4               | $\begin{bmatrix} 1\\2\\.7 \end{bmatrix}$    | 2 2           |
| XII.—Violence, Privation, Cold and Intemperance  | 3        | 11         | 1                | 15            | 25                          | 26                 | Stricture (of the ) Intestinal Canal) ( Hæmatemesis |              | 1              |                  | 2                 | .5  | .4            |
| I.—Small Pox<br>Measles  | 41       | 5          |                  | 46<br>14      | 11 33                       | 15<br>28           | Dis. of Stomach, a                                  | 5            |                | 3                | 8                 | 5   | 4             |
| Scarlatina Hooping Cough   | 79<br>12 | 1          |                  | 80<br>12      | 39<br>22                    | 34<br>33           | Dis. of Pancreas Hepatitis Jaundice                 | i            | 3              | 1                | 3                 | 1 2   | 1 2           |
| Croup Thrush Diarrhœa  | 10       | 4          | 7                | 5<br>10<br>62 | 6<br>9<br>27                | 8<br>5<br>12       | Dis. of Liver, &c<br>Dis. of Spleen                 |              | 6              | • •              | 7                 | 9   | 8             |
| Dysentery<br>Cholera<br>Influenza  |          | 1          | 2<br>4           | 5             | 5<br>4<br>1                 | 3<br>1<br>2        | VII.—Nephritis                                      |              |                |                  | •••               | .4  |               |
| Ague   | i        | î          |                  | 2             | •2                          | .3                 | Diabetes<br>Cystitis                                |              |                |                  |                   | .4  | .4            |
| Typhus<br>Erysipelas<br>Syphilis   |          | 19         | 5 2              | 39<br>8<br>1  | 28<br>4<br>.7               | 31 5 .6            | Stone   |              |                | 1                | 1                 | .6  | .5            |
| Hydrophobia  |          | 20         | • •              | 140 0         | 6                           | 7                  | Dis. of Kidneys, &c.                                |              | 2              | 1                | 3                 | 3   | 3             |
| Hæmorrhage<br>Dropsy   | 7        | 10         | 8                | 1<br>25       | 3<br>30                     | 3<br>35            | VIII.—Childbirth Paramenia                          | ••           | 2              |                  | 2                 | 6   | 7 .2          |
| Abscess Mortification Purpura  |          | 1          | 1<br>2<br>1      | 3 2 1         | 3<br>4<br>.4                | 4<br>5<br>.3       | Ovarian Dropsy Dis. of Uterus, &c                   |              | 2              | 2                | 4                 | 2   | 2             |
| Scrofula<br>Carcinoma  | 2        | 6          | 4                | 2<br>10       | 3<br>9                      | 2<br>8             | IX.—Arthritis                                       |              |                | 1                | 1                 | 2   | 3             |
| Tumour<br>Gout<br>Atrophy  | 19       | i          | 2                | 22            | 2<br>.8<br>10               | 2<br>1<br>7        | Dis. of Joints, &c                                  | 3            |                |                  | 3                 | 3   | 3             |
| Debility Malformations Sudden Deaths   | 18       | 5          | ···<br>1         | 23<br>5<br>1  | 21<br>1<br>12               | 21<br>1<br>15      | X.—Carbuncle Phlegmon Ulcer                         |              | i              |                  | i                 | .1  | 4             |
| III.—Cephalitis  | 14       | 2          | 00               | 16            | 13<br>38                    | 12<br>36           | Fistula<br>Dis. of Skin, &c                         |              | 1              |                  | 1                 | .3  | .4            |
| Apoplexy Paralysis Convulsions   | 1        | 9 3        | 9 4              | 19<br>7<br>62 | 16<br>14<br>63              | 18<br>16<br>58     | XI.—Old Age   |              |                | 47               | 47                | 56  | 71            |
| Tetanus 4<br>Chorea  |          |            | • •              |               | •3                          | .4                 | XII.—Intemperance Privation                         |              |                |                  |                   | .9  | .6            |
| Epilepsy Insanity Delirium Tremens.  |          | 2 2        | • •              | 2 2           | .9                          | 4<br>1<br>2        | Violent Deaths                                      | 3            | 11             | 1                | 15                | 24  | 25            |
| Dis. of Brain, &c  |          | 4          |                  | 8             | 9.                          | 9                  | Causes not Specified.                               | 2            | 5              | ••               | 7                 | 4   | 5             |

| **DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area<br>in<br>square                              | Population<br>Enume-<br>rated in                   | of 1<br>deduced<br>Deat   | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the<br>Week |
|--|---|--|---|--|--------------------------|
|  | Miles   | 1841   | 5<br>Years  | 5<br>Summers                                     |                          |
| West Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts St. Martin in the Fields; St. James   | 17.2  | 301,326  | 138   | 129  | 122                      |
| North Districts St. Marylebone; St. Pancras; Islington; Hackney  | 17.3  | 366,303  | 171   | 161  | 197                      |
| Central & St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London                               | 2.8   | 374,759  | 188   | 179  | 178                      |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8   | 393,247  | 207   | 204  | 209                      |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-)ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich | 40.7  | 479,469  | 242   | 227  | 228                      |
| Totals   | 86.8  | 1,915,104  | 946   | 900  | 934                      |
|  | 463<br>al 946                                     | in the Week  | Fen   | les nales Total                                  | 934                      |
| From Diseases of the Respiratory Organs         243         239         246         249         247         233         2           From Small Pox           | e Mean<br>98   85<br>27   23<br>51   3<br>59   14 | 3   820   8<br>8   <b>221</b>   2<br>6   <b>43</b> | $     \begin{array}{c c}       77 & 10 \\       08 & 29 \\       37 & 4     \end{array} $ | 11   981   | 919 211 46               |
| Mean Temperature   | 0.5   58  | 9   61.5   5                                       | 7.9   67  | ,5   158°  | 3   58.7                 |

- 1. The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:-
- (1) SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.
- SMALL Pox (second attack).
- (4) SMALL Pox (vaccinated in the year without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—
  "Small Pox, 5 days (vaccinated in 1830 without effect)."

  The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, ——days; pneumonia, ——days."

days.'

- 2.—The 46 deaths caused by small pox, occurred at the following ages:—ten under 1 year; fourteen 1\_3; five 3\_5; ten 5\_10; two 10\_15; one 15; three 20\_30; and one 30 years.
- 3.—Under diarrhæa are included, "wasting and diarrhæa, want of breastmilk," a male, 1 year; "diarrhæa, atrophy, want of breastmilk." a female, 4 months; and "diarrhæa and want of breastmilk," a female, 4 months. Under atrophy "emaciation from want of breastmilk," a male, 3 weeks; and "want of natural sustenance," a female, 1 month. Under malformation. "spina bifida," a male, 8 months; imperforate bowel subsequent to an operation (the second after birth,)" a male, 11 days; and "diarrhæa and wasting from cleft palate," a female, 1 year. Under quinsey "inflammation of the mouth and fauces terminating in diphtheritis," a male, 8 months. Under pleurisy, "empyema (6 days,)" a male 53 years. Under disease of the heart, "angina pectoris," a female, 34 years. Under hernia, "peritonitis with triple ventral hernia," a female, 58 years. Under colic, "obstruction of the æsophagus," a female, 53 years. And under disease of the kidneys, "Bright's disease," a male, 27 years; and "anasarca—albuminuria—morbus cordis," a male, 50 years.
- 4. The following are the cases of death by violence, which appear in the present table:—poisoning with "laudanum,"

  "a male, 18; "wilful murder by Sarah Hyland," a male, 1 day; "accidentally drowned," a male, 5; "accidental by a stage coach and four horses," a male, 50; "drunk\_fell down a staircase," a male, 49; "rupture of the large intestine by timber falling on bim," a male, 43; injury to his spine by a fall," a male, 45; "drowned," a female, 20; "accidentally drowned whilst bathing," a male 19; "accidental from a fall down a well staircase," a female, 9; "suicide by arsenic—state of mind not proved," a female, 26; "homorrhage from an accidental wound in the vagina," a female 36; "delirium tremens\_dislocation of her left ankle," a female, 29; "drowned by the upsetting of a boat," a female, 16; and "cut her throat, being of unsound mind from drinking to excess," a female 68.
- 5. Analysis of the preceding list of violent deaths: Fracture or Contusion, 5 cases, of which 3 were by falls. Dislocation, 1 case. Wound 2 cases, of which one was suicide. Drowning, 4 cases. Poison, 2 cases, of which one was suicide. And Murder, 1 case. Total 8 males and 7 females.

\* This entry " poisoning with laudanum," is imperfect.

General Register Office, Monday, August 12th, 1844.

During the Week ending Saturday August 10, 1844.

|  | GENERAL REMARKS                                       |  | Before noon the clouds were few in annunt, and consisted of cumiti, cumberrais, and small fragments of soud. After noon, there were large dark cumulostrais in the N.W., and, with this exception, the sky was clear. | About one-half of the sky was covered with cirrostratus, light send, and cirt, all 10, a.m.; at that them the sky beame quite overeist, and continued so throughent the day. A thin rain began faiting at 3h, p.m., and continued until midnight; at 7h, p.m., the rain felt heavily. | Ocereas until the p.m. by cirrostrates and a large quantity of send; from th. to 3h. about onchalf of the sky was covered with cumuly, sold, and flerely clouds, and after 3h, the sky was nearly cloudies. | Cloudles, with the exception of a small quantity of dark good, till the a.m.; at that time cumuli and cumulostral bearty corrected the whole sky ; at ith, a.m. nimb and cumuli several heavy electrical abovers tell between till, a.m., and I p.m., and after that time the day was nearly cloudless. | Till 7b. a.m. cirri and scud in tufts, and offer that cirroliratus, cimulostatus, and scud : after 1b. p.m. the sky was nearly cloudless till minuight. | Cloudless till 9h. a.m., and after that time cumuli and scud; during the afternoon massive chrostratt and dense scud; and before midnight the sky was quite covered with cloud. | Overcast (III 3h. p.m., and after that time the greater part of the sky was covered with soud and undefined clouds a great haze premined sturing the occurred. | 5.0 Sum<br>(c) (1.44)<br>The account former for 25 years is furnished by Mr. House, Assistant of the Renal Observations from the abservations under at the   |
|--|---|--|---|---|---|---|---|---|--|--|
|  | firetunslances accompanying the ELECTRICITY           | Plantpicky   |   |   |   | Negative and active.  From 11h. a.m. to oh. hig showers.  Jh. B. Spork.  Abhurdatt, A galvanic  | oursels shown by the Thywaconnector.  Negative and active, from th. 55m. p.m., to tratus cited passaing it, flam, p.m., to over the zettih,             |   |  | receive for 25 vens is furnished by Wr. How  |
| i  | t of Cloud  | off do no on off do no off           | Miles 2.0 0.00  | 95 7.8 0.22   | 290 6-3 0-05  | 184 3.1 0.17  | 213 3·1 0·00 n  | 180 4.3 0.00  | 20 8-3 0-00  | Sum   5.0 Sum   1142   5.0 0.41  |
| WIND   | Presente in Ibs. on<br>the square foot                | Greatest Of H  | lbs. lbs. lbs   1.   7.0   0.0   1.   | 1.0 0.0 0.0   | 4.0 0.3 1.4   | 5:0 0·0 I·0   | 45 0·0 1·0  | 2.5 0.0 0.3   | 0.0 0.0  | - =  |
| M.   | General Direction                                     | A.M. P.M.  | W.s. W.s. W.s. W.s. W.  | Calm. Calm and .E.  | S.S.W.  | S.W. and W.S.W. and S.S.W.  | S.S.W. W.S.W.   | W.S.W.  | Calm. N.N.E. and Calm  | CHARLES AND THE SECOND CONTRACTOR OF THE SECON |
| mean<br>and the<br>ame day   | fween the   | Difference be being the be           | 0   | 1 3.5   | - 0.5   | - 5.4   | 8 - 4:1   | 3 -4.4  | 3 - 5.9  | 4.0  |
| Difference betwee  | Temperature and and temperature is,                   | Mean of Least Of Createst  | 0.  | 62.0 8.6 10.9 0.0   | 61.5 5.111.9 1.0  | 61.5 6.0 12.6 2.0   | 60.8 7.3 16.3 0.8   | 60.5 7.7 14.4 0.6   | 60.8 5.2 14.9 1.3  | 2 5.913.5 1.0  |
| s.tej.   | In the Water of the Thames at Greenwich, by the self- | - 5 m  | 2 62.5  | 46.2 63.5 69  | 16.0   62.5   61  | 45.3 63.0 61  | 42.5 61.5 60  | 40.0 61.0 60  | 2 62.0   | 42.1 62.3 61.2   |
| Readings of Thermometers   |   | Highest in the state of the sta           | 95-1  | 95.0 46   | 88.0  | 86.6  | 88.3  | 94.7 40   | 99.5   | 92.5 42  |
| Readings o   | Dry Point   | Low- from from est 12 12 Obs. Rits   | 0   | 67-2 49-7 59-2 55-6   | 68.054-1 62-2 56-5  | 65-5 51-4 57-4 51-4   | 66.7 50-5 58-0 50-7   | 66.549.058.050.3  | 67.5 48.0 57.2 52.0  | 29-555   66-9 50-5 58-7 52-8    92-5    42-1    62-3    61-2    5-9 13-5    1-0    -4-0  The legislation of the discrete of the browners is considered to be 1.5 foot since the most been of the case of the browners of the b |
| or ic.)  | of the Baro<br>Overvation<br>and reduced<br>Manuenhe  | o Julylan nasin<br>o t mort<br>betset to<br>besset to<br>besset to<br>and the properties of th | 0   | 29.674 67   | 29.153 68   | 29-53-1 65  | 29.527 66   | 29.619 66   | 29.521 67  | 29-555   66  |
| distance the second sec | Phases of the   | Noon   |   |   | 3rd Quarter   | Apolee  | 4007  | Greatest<br>Declination   | Ans  | The  |
| 1844<br>Day  |   | Aug.   | M.  | Tv. 6   | 3   | TH. 80  | 6   | SA. 10  | MEANS,   |  |

residence in the negionaricos of retembral. The benne in mind that + is read "ricensm," and - is read "storms," from the surproper of the water of the Thimse is accretanted by the of safety-eighering themsoneter, suspended from the side of the Dreadmonets themsoneter, suspended from the side of the Dreadmonets the signed which is a surpression of the superintendent of the Breadman Sanders, R.W., Superintendent of the Dreadmoneth eigher of the Dreadmoneth are registered under the superintendent of the Dreadmoneth and all the Wind during the Week has been S.W. clear Sk. to be represented by 6, a chady sk. 4 Feb. and with printing theory, see a Sundays.

The color printing are their every its to fine, day and their knowledges as of the sun, and the other placed on grass fully expressed to the 6th are responsible to the 6th and the sunday of the two-side and state and the based on the sunday of the two-side and the sunday and house treathings of the two-side at 6 th are an investment of the based on the sunday and the sunday and the sunday at 10 th and 10 th

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, August 17th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:
HARTNELL, PRINTER, RED LION COURT.

| Causes of Death  |                                     | Age              |                           |                               | Weekly Averages of 1844,                  |  |  | Age               |                 |                           | 3.20.41           | WeeklyAte-i   |                            |
|--|-------------------------------------|------------------|---------------------------|-------------------------------|---|--|--|-------------------|-----------------|---------------------------|-------------------|---|----------------------------|
|  |                                     | 15<br>to<br>60   | 60<br>and<br>up-<br>wards | Total                         | deduced from the Deaths of 1839-40-1-2-3. |  | Causes of Death.   |                   | 15<br>to<br>60  | 60<br>and<br>up-<br>wards | Total             | deduced from the Deaths of 1839-40-1-2-3  5 Summers Years |                            |
| Weekly Average for 1844  | 446                                 | 310              | 188                       | ••                            | Summers                                   | reas                                     | w Tol.   |                   |                 |                           |                   |   |                            |
| I.—Zymotic (or Epidemic, )<br>Endemic, and Conta-  | 496<br>495<br>219                   | 299<br>299<br>24 | 137<br>137<br>8           | 932<br>931<br>251             | 900<br>897                                | 946<br>942<br>178                        | IV.—Laryngitis Quinsey Bronchitis Pleurisy Pneumonia   | 5<br>1<br>1<br>34 | 3               | 1 8                       | 5<br>5<br>1<br>52 | 5<br>2<br>6<br>1<br>54                                    | 12<br>12<br>2<br>79        |
| gious) Diseases  | 49                                  | 38               | 13                        | 100                           | 106                                       | 111                                      | Hydrothorax  Asthma Phthisis (or Consumption)  | 16                | 2<br>3<br>110   | 3 4                       | 4<br>6<br>130     | 5<br>10<br>145<br>*14                                     | 5<br>24<br>147<br>15       |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                                   | 104                                 | 26               | 28                        | 158                           | 159                                       | 157                                      | Dis. of Lungs, &c V.—Pericarditis  | 2                 | 6 2             | 5                         | 13                | .7  | .8                         |
| and of the other Organs of Respiration  V.—Diseases of the Heart, and Blood-vessels                  | 59<br>3                             | 134<br>20        | 23                        | 216<br>31                     | 233<br>19                                 | 286<br>21                                | Aneurism<br>Dis. of Heart, &c  | 3                 | 18              | 8                         | 29                | 6<br>18   | .7<br>20                   |
| VI.—Diseases of the Stomach, Liver, and other Or- gans of Digestion VII.—Diseases of the Kidneys, &c | 52                                  | <b>2</b> 9       | 10                        | 91<br>8                       | 88<br>5                                   | 69<br>5                                  | VI.—Teething Gastritis Enteritis Peritonitis   | 20                | 111             | 1 2                       | 20<br>2<br>26     | 24<br>29<br>1   | 19<br>19<br>1              |
| VIII.—Childbirth. Diseases of the Uterus, &c   | 1                                   | 5                | 3                         | 6<br>7                        | 9   | 10<br>6                                  | Tabes Mesenterica Worms Ascites Ulceration (of Intestines, &c.)  | 7                 | 2               |                           | 7<br>••<br>2<br>2 | 7<br>.5<br>.9<br>2  | 6<br>•4<br>•8<br>2         |
| X.—Diseases of the Skin, Cellular Tissue, &c   | 1                                   | 15               | 41                        | 1<br>41<br>21                 | 1<br>56<br>25                             | 1<br>71<br>26                            | Hernia   | 1                 | 3 2             | 2                         | 3 5               | 1<br>2<br>.7  | 2<br>2<br>.5               |
| I.—Small Pox  Measles Scarlatina Hooping Cough Croup Thrush Diarrhea                                 | 53<br>21<br>68<br>8<br>4<br>8<br>37 | 5                | 3                         | 58<br>21<br>68<br>8<br>4<br>8 | 11<br>33<br>39<br>22<br>6<br>9<br>27      | 15<br>28<br>34<br>33<br>8<br>5           | Intestinal Canal) { Hæmatemesis Dis. of Stomach, } &c Dis. of Pancreas Hepatitis Jaundice Dis. of Liver, &c Dis. of Spleen | 8                 | <br>5<br>1<br>3 | 3                         | 1 11 5 2 5        | .5<br>5<br>.1<br>2<br>9                                   | .4<br>4<br><br>1<br>2<br>8 |
| Dysentery Cholera Influenza Ague Remittent Fever Typhus Erysipelas Syphilis Hydrophobia              |                                     | 2                | 1                         | 6<br>4<br>1<br>26<br>6        | 5<br>4<br>1<br>.2<br>.5<br>28<br>4<br>.7  | 3<br>1<br>2<br>.3<br>.5<br>31<br>5<br>.6 | VII.—Nephritis Ischuria Diabetes Cystitis Stone Stricture (of the ) Urethra) Dis. of Kidneys, &c.                          |                   | 5               | 2                         | 1 7               | .4<br>.1<br>.4<br>.2<br>.6                                | .5<br>.2<br>.4<br>.3<br>.4 |
| II.—Inflammation  Hæmorrhage Dropsy Abscess Mortification  | 1<br>2<br>2                         | 1<br>2<br>9<br>  | 1 8                       | 1<br>4<br>19<br>2<br>2        | 6<br>3<br>30<br>3<br>4                    | 7<br>3<br>35<br>4<br>5                   | VIII.—Childbirth  Paramenia  Ovarian Dropsy  Dis. of Uterus, &c  | ••                | 1               | ···                       | 4<br>1<br>1       | 6<br>•2<br>•4<br>2  | 7<br>•2<br>•3<br>2         |
| Purpura Scrofula Carcinoma Tumour Gout   | 1                                   | 5 8              | 3                         | 6 12                          | 3<br>9<br>2<br>.8                         | .3<br>2<br>8<br>2                        | IX.—Arthritis<br>Rheumatism<br>Dis. of Joints, &c  |                   | 1 2             | 2<br>1                    | 3<br>4            | 2 3   | 3 3                        |
| Atrophy Debility Malformations Sudden Deaths   | 21<br>3<br>2                        | 5 4              | • •                       | 18<br>26<br>3<br>6            | 10<br>21<br>1<br>12                       | 7<br>21<br>1<br>15                       | X.—Carbuncle   | • •               | • •             | • •                       | ••                | .3  | .4                         |
| III.—Cephalitis  Hydrocephalus  Apoplexy  Paralysis  | 10<br>26<br>1                       | 3<br>10<br>4     | 11<br>10                  | 13<br>26<br>22<br>14          | 13<br>38<br>16<br>14                      | 12<br>36<br>18<br>16                     | Dis. of Skin, &c  XI.—Old Age  | 1                 | • •             | 41                        | 41                | 56  | 71                         |
| Convulsions Tetanus Chorea Epilepsy  | 60                                  | 1 4              | 1                         | 60<br>1<br>1<br>6             | 63<br>•3<br>3                             | 58<br>•4<br>••<br>4                      | XII.—Intemperance Privation Violent Deaths   | 6                 | 1 14            | • •                       | 1 20              | .9<br>.4<br>24  | .6<br>.5<br>25             |
| Insanity Delirium Tremens Dis. of Brain, &c  | 5                                   | 3.               | 6                         | 12                            | .9<br>2<br>3                              | 2  | Causes not Specified.  | 1                 | ř.              | ••                        | 1                 | 4   | 5                          |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area in square Miles         | Population<br>Enume-<br>rated in<br>1841 | of I<br>deduced<br>Deat                 | Averages 844, from the hs of 0-1-2-3 | Deaths<br>in the<br>Week |
|--|------------------------------|--|---|--------------------------------------|--------------------------|
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James}  | 17.2                         | 301,326                                  | 138                                     | 129                                  | 147                      |
| North St. Marylebone; St. Paneras; Islington; Hackney  | 17.3                         | 366,303                                  | 171                                     | 161                                  | 161                      |
| Central & St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts ( East London; West London; City of London   | 2.8                          | 374,759                                  | 188                                     | 179                                  | 177                      |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8                          | 393,247                                  | 207                                     | 204                                  | 223                      |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich  | 40.7                         | 479,469                                  | 242                                     | 227                                  | 224                      |
| Totals   | 86.8                         | 1,915,104                                | 946                                     | 900                                  | 932                      |
| Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the Total 854  Weekly Average for 1844, deduced from the Deaths in 1839-40_1_2-3.  Total 854  |                              | Deaths<br>in the<br>Week                 | Fem                                     | es<br>ales                           | 447                      |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the LL Deaths (except from Violence)         864       856       892       836       873       898       85         rom Diseases of the Respiratory Organs 239       246       249       247       233       227       23         rom Small Pox | 3   820<br>8   221<br>6   43 |  | for the<br>4   981<br>5   240<br>9   41 | same pe                              |                          |
| <b>fean Temperature</b> 52.9   50.9   59.5   62.7   60.8   60.5   58.  | 9   61.5                     | 57.9   67.                               |   |                                      | 58.2                     |

- 1. The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:-
- SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.
- (2) SMALL Pox (second attack).
- SMALL Pox (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only ——— days before the Small Pox eruption)." (3)
- (4) SMALL Pox (vaccinated in the year --- without effect; or, without cicatrices). When no cicatrix has been detected, "withwithout effect? is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:

  "Small Pox, 5 days (vaccinated in 1830 without effect)."

  The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, —— days; pneumonia,

days.

- 2. The 58 deaths from small pox, occurred at the following ages:\_\_twelve under 1 year; tweuty-three 1-3; ten 3-5; five 5-10; three 10-15; and five 20-30 years.
- 3. Under small-pox, is included "chicken-pox (natural) and dentition," a female 8 months. Under diarrhea, "want of breast milk, diarrhea (7 days)," a female 3 months. Under atrophy, 5 cases of "want of breast milk," a male aged 6 weeks, and 4 females aged respectively 6 weeks, 3 months, 3 months, and 4 months. Under malformation, "cyanosis," a male 1 hour. Under quinsey, "spasms of the glottis following cynanche tonsillatis," a male 7 years. Under disease of the heart, "angina pectoris," a female 55 years. Under tabes mesenterica, "tabes mesenterica, without breastmilk from birth," a female 7 months. Under colic, "diarrhea and wasting from repeated attacks of lead colic," a male 59 years. Under disease of the kidneys, "granular disease of the kidneys," a male 25 years. And under disease of the skin, "lepra," a female under 1 year. The death of a male, caused by "natural decay," occurred at the age of 101 years.
- 4. The following are the cases of death by violence, which appear in the present table:—"accidentally drowned," a male 13; "hanged himself, insane," a male 32; "accidental immersion in the soil of a privy," a male 2; "accidental from a fall down stairs, injuring the spine," a male 48; "suicide by cutting his throat, insane," a male 35; "found dead, apparently from suffocation," a male 4 months, "injury on the head from the fall of a derrick on board ship," a male 22; "concussion of the brain by a kick from a horse," a male 55; "accidental by a fall from a railway carriage," a male 33; "accidentally run over by an omnibus," a male 9; "compound fracture of the skull and the thigh by a fall from a loft," a male 45; "fracture of the skull by the fall of a block," a male 27; "suffocation," a male just born; "found dead in the River Thames," a male 35; "lockjaw from injuries received in the head by an accidental fall," a male 35; "self destruction by hanging in temporary insanity," a male 35; "croup accelerated by being scalded by misadventure on the part of his mother," a male 1; "accidentally drowned by the upsetting of a boat," a female 44; "accidental fall from the roof of a house to a water butt," a female 38; "found dead in the Grand Surrey Canal," a female 38; and "drowning whilst temporarily deranged," a female 17.
- 5. Analysis of the preceding list of violent deaths; Fracture or Contusion 9 cases, of which 4 were by falls, and 8 by horses and carriages. Wound 1 case (suicide). Drowning 5 cases, of which 1 was stated to be suicide. Hanging 2 cases (suicides). Scald 1 case. And Suffocation, 3 cases. Total 17 males (including 1 case put to tetanus) and 4 females.

General Register Office, Tuesday, August 20th, 1844,

During the Week ending Saturday August 17, 1844.

|                          |  | ear cirri scattered<br>and increased in<br>imbi; at 4b, 10m,<br>continued falling  | noon and at 9h.,<br>e falling between   | a was falling from  | 9h. a.m., when it<br>ore midnight the<br>a.m, to noon, aud   | a.m., the sky was<br>r. From 91. a.m.,<br>cud. Showers of   | e clouds began to<br>a.m. entirely so;<br>valied,  | that time the sky<br>nd until sh. p.m.;  |                     | s made at his  |
|--------------------------|--|--|---|---|--|---|--|--|---------------------|--|
|                          | TREMARKS   | with the exception of lin rell of cloud collected the clouds changed to not about 7h, heavily, and   | w breaks in the clouds a<br>ight showers of rain wer  | d send fill 9h. p.m.; rwi<br>cloudless at midnight.   | rered with clouds until<br>to till 9b. p.m., and be<br>ain was falling from 9b.  | d after that time to 7h.<br>oud, and undefined cloudered with circostratus and  | t till 3h. a.m., when they cloudless, and at 7h.   | d scud till 5h. a.m.; from<br>muli and fragments of st<br>oudless.   |                     | ry, from the observation   |
|                          | G E N E N  | The sky was free of clouds, with the exception of linear cirri scattered about till in.am; siferr that a thin vell of cloud collected and increased in orderly till sh. p.m.; at that time the clouds changed to nimbl; at 4h. 10h. rain began to fall, at first slightly—at about 7h, heavily, and continued falling to midnight. | With the exception of a few breaks in the clouds at noon and at the the day was cloudy throughout. Light showers of rain were failing between the a.m. and the p.m. | . Overcast by cirrostratus and soud till sh. p.m.; win was falling from the sh. p.m.; the sky was cloudless at midnight.          | The eky was paritally covered with clouds until 9h. a.m., when it became overerse, and continued or till 9h. p.m., and before midalight the charmenad nearly all dispersed. Rain was failing from 9h. a.m. to nooft, and | again in the afternoon,  Cloudless tid th. 'a.m., and after that time to 'th. a.m., the sky was ehiely covered with circocumul, send, and undefined clouds. From th. a.m., to midnight the sky was quite covered with circostratus and send. Showers of rain hell during the afternoon. | The eky remained overcast (ill 3h. a.m., when the clouds began to dibperse; at 5h. a.m., it was nearly cloudies, and at 7h. a.m. entirely so; from 5h. a.m. to midnight, cumult, cirl, and light clouds prevailed. | Overeast by circostetus and soul till 5h. s.n.; from that time the sky was only partially covered with cumul and fragments of sould until 5h. p.m.; from 7h. p.m., to midnight it was cloudless. |                     | The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighborhood of Generative Brent and the analysis of the formation of the borne in mind that + is real "High Ray and - is read, "High The system of the form the field of the   |
|                          | accompanying the exhibition of Electricity   | A shover of rain falling   | Rain falling  | Heavy rain falling<br>A light rain  |  | A few drops of rain   | Squally Clouds passing; rain in dashing drops—a large nimbus ap- proaching zenith, A large oninbus pass- ing the zenith—a  | great gloom<br>A heavy rain  |                     | is furnished by Mr. Henry<br>Park.<br>borne in mind that + h   |
|                          | FIECTRICITY  | Monday<br>Negative and active<br>at about 11h. 30m.  | Tuesday Positive and weak, from 10h. 30m. a.m. to   | Negative and active,<br>from 11h. 35m. 30s. to<br>11h. 49m. 6s.<br>Positive and weak<br>from 11h. 494m. a.m.<br>to 11h. 50m. a.m. | Sparks abundant, & a galvanic current was shown by the galvano-meter.  | Wednesday Positive and weak from 2h. 25m. to 2h. 45m. p.m. Thursday   | Negative and weak, from 3h. 50m. p.m. to 3h. 50m. p.m. to Positive and weak from 4h. 0m. p.m. to 4h. 2m. p.m.  | iron 4n. 3m. to<br>20m. p.m.<br>Positive and w<br>from 4h. 22m. to<br>30m. p.m.  |                     | emperature for 25 years<br>bourhood of Greenwich F<br>1e 15th column, it will be   |
| o cjock                  | Rain in fuches, read at the first and at the first and at the first and a second a second and a second a second and a second a second and a second a second and a       | 0.28   | 0.0   | 0.15  | 0.3  | 3 0.11  | 00.00  | 00.00  | Sum<br> 0.92        | verage to<br>he neight<br>eading th  |
| 010 "[                   | in each day  | les<br>4.0   | 0 9.7   | φ<br>φ  | 195 7.8  | 290 7.8   | 150 5.7  | 405 6.0  | Sum 7.7             | The a  |
|                          | Amount of Horizontal   | lbs Miles  | 0.3 190   | · · · · · · · · · · · · · · · · · · ·   | 0.3 19   | 1.0   | 0-1 15   | 1.00   | Su<br>13            | reside   |
|                          | Pressure in 16s, on the square (cot Mean   | lbs. lb  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0  |                     |  |
| WIND                     | Pressure sque  | * ro   | 4.0 (   | 0.3   | 3.0  | <u>က</u><br>က   | 0.2  | 5.   |                     | eter are   |
| W                        |  | w.s.   |   | Calm,   | W.N.W.   | N.W.  | W. S. W.   | W.   | irection            | he barom   |
|                          | General Direction  | Calm.  | S.S.W.  | S.W.  | S,W.   | W. and N.W.   | W.N.W.   | S.S.W.<br>and<br>W.S.W.  | General Dire        | dings of the sestimate   |
| SIES.                    | <u> </u>   |  | 2.4<br>s.   | œ<br>œ  | 7.5  | 5.4   | 3.5<br>W   | 2.4 s  | 4.2                 | The rea  |
|                          | Difference between the day, temperature of the day, team temperature of the s on an average of 25 y  | 0  |   | l   | 1  | 1   |  |  | _   _               | the sea.   |
| betwee<br>Point-         | Temperature Air Temperature Mean of Least  | 0  | 7.5 0.5   | 5-3 0.0   | 4.7 0.0  | 8.2 0.4   | 1.2 1.4  | 3.6 0.5  | 8.4 0.5             | level of   |
| ference<br>he Dew        | Air Temperature Air Temperature Mean of tests  | O O  | 2.7 7   | 1.9   | 1.7 4  | 3,7   | 5.911.2  | 6.913.6  | 30                  | mean<br>meter.   |
| - a                      | Water Names An Water Names An Water Self- self- netery Me netery Me o'clock o'       | 0  | 61.2  | 6.19  | 8.09   | 0.09  | 60.5   | 2.09   | 8.09                | bove the   |
|                          | In the Water of the Thames at Greenwich, by the self-retakening Thermometer, readals of rick max morning.  | 62.0   | 0.29  | 62.0  | 61.5   | 61.0  | 61.2   | 61.0   | 61.5                | 9 feet a   |
| ers                      |  |  |   | 41.2  | 41.0 6   | 42.6  | 52.0 6   | 40.5   | 45.8 6              | to be 15<br>flint gla  |
| Readings of Thermometers | owest on the grass, as ing Thermometer   | 60   | 85-4 51-3   | 75.0 41   | 66.8 41  | 69-2 42   | 96.7   | 81.8   | F 9.08              | nsidered<br>lociety's  |
| a of Th                  | es tine ann, es ti       |  |   |   |  |   |  |  | - 1                 | er is col  |
| Reading                  |  | N. C.  | 56-1 60-2 57-5  | 54.5 58.5 56.6  | 57.652.0 55.053.3  | 60.649-6 56-1 52-4  | 67.550.2559.153.2  | 65.0 53.2 60.3 53.4  | 63.3 52.6 58.2 54.4 | baromet<br>of the  |
|                          | Dry Mean Low- from est 12  | o o  | 5-1 60  | 4.5   | 2.0 55   | 9.6 50  | 0.2 5  | 3.2  | 2.6 58              | of the   |
| -                        | High. Lo   | 0  | 65-7-56   | 63.15   | 57.65  | 60.64   | 67.55  | 65.05  | 63.33               | e cistern  |
| 01 [                     | nored and the Hast<br>of the man and the Hast<br>corrected and the corrected and the corrected and the corrected and the corrected and | i  | 29.363 6  | 29.476  | 29-257   | 29.490  | 29.772   | 29.715   | 29.512              | eight of the   |
| neter                    | No. 20 12 12 12 12 12 12 12 12 12 12 12 12 12  |  | N   | 6   | Meny 2   |   | In Equator 2   | CV   |                     | The height of the cistern of the barometer is considered to be 139 feet above the men level of the ca. The residual of the barometer are considered to be connected to the conne |
|                          | ā, 5 Z   |  | 12  | 13  | 14 N   | 5   | 16 m   | Eve<br>H   | Š.                  | con  |
|                          | Day  | Aug.   | M.  | Tu.   | W.   | ŢĦ.   | p.   | SA.  | MEANS               |  |

chemistry to be consciouted with the control of the

### A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, August 24th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| 7  | 1   |         |  |                                       |                     |                     |                                       |        | -         |            | 1.       | 1, 332        |                  |
|--|-----|---------|--|---------------------------------------|---------------------|---------------------|---------------------------------------|--------|-----------|------------|----------|---------------|------------------|
|  |     | Age     | ;                                      |                                       |                     | ly Ave-<br>of 1844, |                                       |        | Age       | ,          | 1        | Week!         | f 1844           |
| 0 0 10   | 0   | 15      | 60                                     | Total                                 |                     | ed from             |                                       | 0      | 15        | 60         | Total    | deduce        |                  |
| Causes of Death  | to  | to      | and                                    | 1000                                  |                     | 0-1-2-3.            | Causes of Death.                      | to     | to        | and<br>up- | 20002    | 1839-40       |                  |
|  | 15  | 60      | up-<br>wards                           |                                       | 5<br>Summers        | 5<br>Years          |                                       | 15     | 60        | wards      |          | 5<br>Summers  | 5<br>Years       |
|  |     |         |  |                                       |                     |                     |                                       |        |           |            |          | 1             | }                |
| Weekly Average for 1844  | 446 | 310     | 188                                    | - 50                                  | 7 . 1               | £ -                 |                                       |        |           |            |          |               |                  |
|  | -   |         |  |                                       |                     |                     |                                       | ,      |           |            |          |               |                  |
|  | 503 | 284     | 148                                    | *936                                  | 900                 | 946                 | IV.—LaryngitisQuinsey                 | 2      | ï         |            | 3        | 2             | 2                |
|  | 503 | 284     | 148                                    | 936                                   | 897                 | 942                 | Bronchitis                            | 3      | 2 2       | 4          | 9 2      | 6             | 12 2             |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases · · · · · · | 229 | 32      | 7                                      | 268                                   | 191                 | 178                 | Pneumonia                             | 32     | 11        | 6          | 49       | 54            | 79               |
| SPORADIC DISKASES—<br>H.—Dropsy, Cancer, and<br>other Diseases of un-          |     |         |  |                                       | ,{1                 | 1 131               | Asthma                                | * *    | î         | 4          | 5        | 10            | 24               |
| other Diseases of un-<br>certain or variable Seat                              | 52  | 34      | 17                                     | 103                                   | 106                 | 111                 | Phthisis (or Con-) sumption)          | 22     | 89        | 5          | 116      | 1 15          | 147              |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves                           | 90  | 37      | 14                                     | 141                                   | 159                 | 157                 | Dis. of Lungs, &c                     | 3      | 2.        | ]          | 6        | *11           | 15               |
| and Senses)  IV,—Diseases of the Lungs, )                                      |     |         |  |                                       |                     |                     | VPericarditis                         | 1      |           |            | 1        | .7            | .8               |
| and of the other Organs of Respiration   | 63  | 109     | 22                                     | 194                                   | 233                 | 286                 | Aneurism<br>Dis. of Heart, &c         | 1      | 1<br>20   | 9          | 30       | 18            | . <b>7</b><br>20 |
| V.—Diseases of the Heart, and Blood vessels                                    | 2   | 21      | 9                                      | 32                                    | 19                  | 21                  |                                       |        |           |            |          |               |                  |
| VI.—Diseases of the Stomach, Liver, and other Or-                              | 56  | 18      | 11                                     | 85                                    | - 88                | 69                  | VI.—Teething                          | 21     |           | i          | 21       | 24            | 19               |
| gans of Digestion) VII.—Diseases of the Kidneys, \                             |     | 7       | 1                                      |                                       |                     |                     | Enteritis                             | 13     | 3         | 2          | 18       | \$29          | 19               |
| &c   | **  |         | 1                                      | 8                                     | 5                   | 5                   | Tabes Mesenterica                     | 12     |           |            | 12       | 7             | 6.               |
| the Uterus, &c   |     | 11      |  | 11                                    | 9                   | 10                  | Worms                                 | . • •, | J.        |            | i        | .5            | .8               |
| of the Bones, Joints,  | 1   | 77      | 1                                      | 9                                     | 5                   | 6                   | Ulceration (of In- )                  | 1      | 2         |            | - 3      | 2             | 2                |
| X.—Diseases of the Skin, Cellular Tissue, &c }                                 |     |         | 1                                      | 1                                     | 1                   | 1                   | Hernia                                | i      | 1         | 1          | 3        | $\frac{1}{2}$ | 2 2              |
| XI.—Old Age ·····  |     |         | 63                                     | 63                                    | 56                  | 71                  | Intussusception                       | ••     |           |            |          | .7            | .5               |
| XII.—Violence, Privation, Cold and Intemperance                                | 10  | 8       | 2                                      | *21                                   | 25                  | 26                  | Stricture (of the ) Intestinal Canal) | ••     | ••        | • •        |          | .5            | .6               |
| V C 11 Th  |     |         |  |                                       |                     | N'e                 | Hæmatemesis  Dis. of Stomach,         | • •    |           |            |          | .5            | .4               |
| I.—Small Pox Measles   | 23  | 3       |  | 23                                    | 11<br>33            | 15<br>28            | Dis. of Pancreas                      |        | 2.4       | 12         | 3 4 8.11 | ,5            | 41               |
| Scarlatina<br>Hooping Cough  |     | - 2     |  | . 93                                  | 39                  | 34                  | Hepatilis                             | 2      | 1         | • •        | 1 3      | 1 2           | 1 2              |
| Croup  |     |         | ••                                     | 8                                     | 6                   | 8 5                 | Jaundice                              |        | 7         | 5          | 12       | 9             | 8                |
| Diarrhœa   | 25  | 2       | 2                                      | 29                                    | 27                  | 12                  | Dis. of Spleen                        | • •    | • •       |            |          | • •           | .1               |
| Dysentery<br>Cholera   | 2   | 1       | ï                                      | 3                                     | 5<br>4              | 3                   | VII.—Nephritis                        |        | • •       | • •        |          | .4            | .5               |
| Infloenza  |     | i       |  | · i                                   | $\frac{1}{\cdot 2}$ | 2 .3                | Ischuria                              |        |           | • •        | 0 9      | .1            | .2               |
| Remittent Fever Typhus   | 1   | 18      | 3                                      | 32                                    | .5<br>28            | .5<br>31            | Cystitis                              | • •    | • •       | 1          |          | .2            | .3               |
| Erysipelas   | 3   | 2       | 1                                      | - 6                                   | 4                   | 5                   | Stricture (of the ) Urethra)          |        | 2         |            | 2        | .4            | .5               |
| Syphilis   | 9 % | .,      |  | 1                                     | .7                  | 0                   | Dis. of Kidneys, &c.                  | 4.5    | -5        |            |          | 3             | 3                |
| II.—Inflammation   |     |         | ************ ************************* | nun rieges n                          | 6                   | 7                   | VIII.—Childbirth                      |        | 6         |            | 6        | 6             | PY               |
| Hæmorrhage<br>Dropsy   | 3   | 2<br>14 | 10                                     | 27                                    | 3<br>30             | 3<br>35             | Paramenia                             |        |           | • •        |          | .2            | 7.2              |
| Abscess Mortification  | 3   | 1       | 2                                      | 4 2                                   | 3 4                 | 4 5                 | Ovarian Dropsy<br>Dis. of Uterus, &c  |        | 1 4       |            | 1 4      | 2             | .3               |
| Purpura  |     |         |  | 2                                     | 3                   | .3                  |                                       |        |           |            |          |               |                  |
| Carcinoma  |     | 7       | 3                                      | 10                                    | 9                   | 8                   | IX.—Arthritis                         |        | 2         |            | 2        | 2             | 3                |
| Tumour   |     |         | i                                      | i                                     | .8                  | 2                   | Dis. of Joints, &c                    | 1      | 5         | 1          | 7        | 3             | 3                |
| Atrophy  | 17  | ï       | 1                                      | 18<br>22                              | 10<br>21            | 7<br>21             | X.—Carbuncle                          | 67.0   | Y = 1 (2) | 011115     | ald of   | <u>.</u> 1    |                  |
| Malformations Sudden Deaths  | 3   | 9       | 0 0                                    | 3 12                                  | 1<br>12             | 1<br>15             | Phlegmon<br>Ulcer                     |        | • •       |            |          | .3            | .4               |
|  |     |         | 1                                      | 10                                    | 13                  | 12                  | Fistula<br>Dis. of Skin, &c           |        | • •       | 1          | 1        | .3            | .4               |
| III.—Cephalitis<br>Hydrocephalus   | 32  |         |  | 32                                    | 38                  | 36<br>18            | Discot Skin, occ                      | ••     | * 0       | • •        | * *      | .4            | .4               |
| Apoplexy Paralysis   | 1   | 13 7    | 5                                      | 19<br>12                              | 16<br>14            | 16                  | XI.—Old Age                           |        | • •       | 63         | 63       | 56            | 71               |
| Convulsions  |     | 1       | ·i                                     | 42<br>2                               | 63                  | 58                  | XII.—Intemperance                     |        | 2.6       |            |          | .9            | .6               |
| Chorea<br>Epilepsy   |     | 4       |  | 5                                     | 3                   | 4                   | Privation                             |        | 8         | 2          | *21      | .4            | .5               |
| Insanity   |     | 3       | 1                                      | 4                                     |                     | 1 2                 | Violent Deaths                        | 10     | 0         | 2          | 21       | 24            | 25               |
| Delirium Tremens<br>Dis. of Brain, &cJ   |     | 7       | ï                                      | $\begin{bmatrix} 1\\14 \end{bmatrix}$ | 2 . 9               | 9                   | Causes not Specified.                 |        | 6.5       |            | ••       | . 4           | 5                |
|  |     |         | 4711                                   |                                       |                     |                     | d in the Thomas unknown               | -      | -         |            |          |               |                  |

The age of one person found in the Thames unknown.

| 200 2 200 2  |                               |  |                  |  |                                   |
|--|-------------------------------|--|------------------|--|-----------------------------------|
| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area in square Miles          | Population<br>Enume-<br>rated in<br>1841   | deduced<br>Dear  | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 |                                   |
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts & St. Martin in the Fields; St. James   | 17.2                          | 301,326  | 138              | 129  | 152                               |
| North Districts St. Marylebone; St. Paneras; Islington; Hackney  | 17.3                          | 3 <b>66,</b> 303   | 171              | 161  | 180                               |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts ( East London; West London; City of London   | 2.8                           | 374,759  | 188              | 179  | 179                               |
| East   Shoreditch; Bethnal Green; Whitechapel; St. George in the East;   Districts   Stepney; Poplar   | 8.8                           | 393,247  | 207              | 201  | 191                               |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich  | 40.7                          | 479,469  | 242              | 227  | 231                               |
| TOTALS   | 86.8                          | 1,915,104  | 946              | 900  | 936                               |
| Weekly average of deaths deduced from 12 weeks of the deduced from 12 weeks of the deduced from 18 11, from 18 weeks with the four preceding and the four following the same.  Weekly Average for 18 11, from deduced from the Deaths in 1839 40 1 2 - 3 Total S56 | 483<br>463<br>l 916           | Deaths in the Week   | Fem              | es<br>ales                                       | 451                               |
| Deaths not caused by Violence, registered in the Metropol in the last 13 weeks, with the LL DEATHS (except from Violence)  | 877<br>  208<br>  37<br>  135 | $egin{array}{c c} 1044 & 981 \\ 225 & 240 \\ 49 & 44 \\ 165 & 146 \\ \hline \end{array}$ | 919<br>211<br>46 | same p<br>912<br>216<br>58                       | eriods<br>915<br>194<br>47<br>137 |
| Aeau Temperature   | 157.91                        | 67.5   583   | 1 58.7           | 58.2   | 58.4                              |

- 1. The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:-
- (1) SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.
- (2) SMALL Pox (second attack).
- (3) SMALL Pox (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which in such cases, pu such its natural course, and should be registered, "Natural Small Pox (vaccination performed only ———— days before the Small Pox eruption)."
- (4) SMALL Pox (vaccinated in the year without effect; or, without control rices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distingly re-ollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the cruption. The following is an example:—

  "Small Pox, 5 days (vaccinated in 1830 without effect)."

  The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, —— days; pneumonia, days."

- 2.—The 47 deaths caused by small-pox occurred at the following ages:—fifteen under 1 year; eight 1-3; ten 3-5; eleven 5-10; one 15-20; one 20-30; and one 32, a female 7 days after childbirth.
- 3.—Under scarlatina is included "angina maligna," a female, 5 years; under diarrhea, "diarrhea and want of breast-milk," a male, 3 months; under atrophy, 2 cases of "atrophy and want of breast-milk, a male, 6 weeks, and a female, 15 weeks; "imperfect nutrition, being deprived of its natural food," a male, 2 months; and "no breast-milk, tabes mesenterica from birth," a female, 5 months. Under debility, "inanition arising from want of breast-milk," a male under 1 year. And under joints (disease of) "necrosis of the evanium," a female, 43.
- A.—The following are the cases of deaths by violence which appear in the present table:—"injuries from an accidental fall," a male, 72; "suicide by hanging—temporary instinity," a male, 37; "from i jury to the spinal marrow, accidentally received," a male, 7; "dislocation of hip joint—accidental by a fall from some bricks 2 years since," a male, 6; "found dead, apparently suffocated," a male, 5; "accidentally poisoned," a male, 20 months; "found drowned," a male, 8; "accidentally drowned, bathing," a male, 10; "accidentally drowned," a male, 22; "aecidentally drowned," a male, 8; "accidentally drowned and and effusion on the brain by concussion," a male, 8; "banged hinself, being of unsound mind," a male, 54; "accidentally suffocated in bed," a male, 3 weeks; "killed by being thrown from a certain chaise accidentally," a male, 42; "found dead in the river Thames," a male, age unknown; "accidental from burns," a female, 7; "from fractured ribs, how caused unknown," a female, 56; "fall from a window, how caused unknown," a female, 58; "cut her throat in a temporary fit of insanity," a female, 70; "partly from an accidental fall, which broke her thigh, and partly from a paralytic fit," a female, 54; "hanged herself, being of unsound mind," a female, 49.
- 5.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 8 cases, of which 6 were by falls. Wound, 1 case, suicide. Drowning, 5 cases. Poison, 1 case. Hanging, 3 cases. Suffocation, 2 cases, and Burns, 1 case. Total, 15 males and 6 females.

During the Week ending Saturday August 24, 1844.

| GENERAL REMARKS  |  | Overest till after 16h. p.m.: from that time till afternoon the sky was about two-thirds covered with cloud; afterwards till sky comulf, and send prevalled, and after the latter time the sky became cloudless. | With the exception of a few cirri the sky was cloudless till 5h. p.m., after that time it was overcast with cirrostratus and send. | Overcast until 11b. a.m.; from that time till 7b. p.m., the sky was about two thirds overcret with cumul, cumulostrati and large masses of send; it was cloudy afterwards to midnight. | Overeat with cirrestratus and send throughout the day, except between sh. e.m., and 9h.a.m.; during this time a few fragments of send prevailed; at one part of the time the fix was nearly cloudless. | With the exception of a few breaks about noon, the sky was cloudy throughout the day. | The sky was nearly cloudless until 3h, a.m., from that time till 3h, p.m., about two-thirds of the sky was everyed with cumui, cuminostrat, erri mul light clouds. from the latter hanc to a short time hefore midwash it was overcash, but afterwards was clear. | Till after th. a.m., small fragments of send and base prevailed; after that that the sky became overcest, and continued so till midnight. |                                    | The average temperature for 35 years is furnished by Mr. Henry, Ass <sup>3-2</sup> aht at the Royal Observatory, from the observations made at his residence in the neighbourhood of Gerenvier Park.  In receipts the 18th column, I will be borned in mind that 4- is red we propriet and — taread "Lower" than the average. The temperature of it waster of the Thanes a sacretained by the use of a self-prejistering themsometer, suspended from the side of the Dreadhought flestinal Ship, at the depth of about 2 for below the surface. The readings of this instrument are registered under the superintendence of Lieutemant Sanders, R.N., Superintendent of the Dreadhought.   |
|--|--|--|--|--|--|---|---|---|------------------------------------|--|
| Circumstances accompanying the exhibition of   | A COLUMN TO THE  |  | Positive and weak Coverent: a few from Th. 550s, p.m. to drops of rain falling.  |  |  |   |   |   |                                    | in for 25 years is furnished by Mr. He of Geenwich et al. His him, it will be borne in mind that 4- him, it will be borne in mind that 4- him Timene is ascertamed by the depth of about 2 feet below the surfamentent of the Dreadmought,   |
| #   #   #   #   #   #   #   #   #   #  | o incoma<br>is over the<br>span is a<br>man incoma   | 0.5 95 6.0 0.00  | 0.4 170 3.6 0.00 Posit<br>from 3   | 0.6 255 8.6 0.00   | 0.2 103 8.4 0.00   | 0.0 103 9.5 0.00  | 0.0 40 6.8 0.00   | 0.0 45 6.9 0.00   | Sum   7.1   Sum   811   7.1   0.00 | The average temporate restlence in the neighbourhood . In rending the 18th or The temperature of the Dreadhought Hospital Ship, at of Lieutemant Sanders, R.N., St.  |
| WIND  Pressure in llw. the square foo  | P.M. Teast   | N.W. 2.0 0.0   | w. 2·0 0·0   | w. 3.5 0.0   | w. 1.0 0.0   | Calm. 0·3 0·0 and w.s.w.  | S.S.W. 0·3 0·0 snd. S.W. snd. S.W.  | s.w. 0.3 6.0  | General Direction                  | sof the baroneter are<br>imoted, condering a<br>choice sky covered with<br>1 on grass fully exposed<br>curred in the previous  |
| Difference between Petrae Air Temperature of the sand the mean control of the con | Differences Distriction of the control of the contr | W.S.W.   | 8.316.5 0.2 - 3.4 s.w.   | 6.813.2 1.2 +3.8 s.w.  | 7-111-4 2-6 -4-4 Ws.W. w.w.w.  | 7 9.7 2.4 _4.5 s.w.   | 6.1 [4.1 0.8 — 4.2 calm.  | 4.7 10.9 0.0 4.3 calm.  | 6-312-6 1-2 - 2-8 Gene             | an least of the sea. The readinger. The annount of clouds is expense of tenths of the vinday.  The number of tenths of the vinday.  The number of tenths of the vinday of the vinday.  |
| In the Water of the Thames at Greenwich, by the self-registering Thermonetry.  |  | 0 0 8.08   | 56.8 60.8 58.2 8.3   | 45.2 61.0 60.8   | 49.8 61.0 60.5   | 20.0 01.0 0.03  | 37.8 61.0 60.2  | 41.7 61.0 60.2  | 44.4 60:9 60:0 6.3                 | with the 139 freet above the na-<br>yes if it close standard barrones<br>for partilly cloudy, estimating<br>the one place of in the full ray,<br>extrest "the infection of lowest"   |
| Mean Mean Mean Mean Mean Mean Mean Mean  | Cost from from from house in the cost in t | 0 000  | 67.3 15.7 58.5 50.2 86.7   | 72.5 56.5 64.5 57.7 95.5   | 63.4.51.0 56.7 19.6 78.1   | 61.652.056.351.6 82.5   | 68.848.457.551.4 98.8   | 65.4 47.6 56.8 52.1 86.0  | 66.5 50.4 58.4 52.1 86.9           | The begin of the eigens of the brounder is considered to let 25 free above the mean leter of the sea. The result is of the brown toward considered to be corrected with the sea of the brown toward browns and the construction of the season of |
| of the Barometer, Colored and reduced to the Barometer of the Parities of the  | Moon<br>glad areaM<br>mori<br>gub are<br>gub are<br>gub are<br>gub are<br>gub are<br>area<br>area<br>area<br>area<br>area<br>area<br>area  | o e e e e e e e e e e e e e e e e e e e  | 29-966   | 29.727   | First 29-623   | Greatest 29.589   | 29-578  | 29,568  | 29.675                             | The height of the est considered to be entired and clear sky, to be represented cloud. The observations are to the sky, are taken every n. 24 Jours.   |
| 1844<br>Day  |  | Aug. 18  | M. 19  | Tu. 20   | W. 21  | Тн. 22  | F. 23   | S.A. 24   | MEANS                              |  |

clear size, to be represented by a chiraly sky that it is and already principle cloudy, estimating the announce of non-school size of the control of control of the sky control of the control of control of the control

G. B.AIRY, Astronomer Royal.

### ATABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, August 31st.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL,



LONDON:

|  | 1 2            | Age         | ,                |                       |   | y Ave-<br>f 1844, |   |         | Æģė      | e Title          | 7.13                                       | Weekl<br>rages o                            | f 1844              |
|--|----------------|-------------|------------------|-----------------------|---|-------------------|---|---------|----------|------------------|--|---|---------------------|
| Causes of Death  | 0<br>to        | 15<br>to    | 60<br>and<br>up- | Total                 | deduce<br>the De<br>1839-10                             |                   | Causes of Death.                                    | 0<br>to | 15<br>to | 60<br>and<br>up- | Total                                      | the De                                      | eaths of<br>0-1-2-3 |
|  | 15             | 60          | wards            |                       | 5<br>Summers  | 5<br>Years        |   | 15      | 60       | wards            |  | 5<br>Summers                                | Years               |
| Weekly Average for 1844.   | 446            | 310         | 188              |                       |   | -                 |   |         |          |                  |  |   |                     |
| ALL CAUSES   | 428            | 240<br>240  | 130<br>130       | 798<br>798            | 900<br>897  | 946<br>942        | IV.—Laryngitis Quinsey Bronchitis                   | 1 2     | 2 5      | 4                | <br>3<br>11                                | $\begin{bmatrix} .5\\2\\6\\1 \end{bmatrix}$ | 12<br>2<br>12<br>2  |
| I.—Zymotic (or Epidemic, Endemic, and Contagious, Diseases)  Sporadic Diseases—  | 192            | 25          | 8                | 225                   | 191   | 178               | Pleurisy Pneumonia Hydrothorax                      | 45      | 4 2      | 1                | 50<br>2                                    | 54<br>5                                     | 79 5                |
| II.—Dropsy, Cancer, and ther Disease of un-<br>certain or variable Seat  | -14            | 27          | 1.1              | 85                    | 106   | 111               | Asthma Phthisis (or Con-) sumption)                 | 24      | 82       | 10               | 8 116                                      | 1.45  | 147                 |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Seases   | 73             | 25          | 21               | 119                   | 159   | 157               | Dis. of Lungs, &c                                   | . 2     | 2        |                  | 5<br>2                                     | 1.1   | 15                  |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration  | 74             | 98          | 24               | 196                   | 233   | 286               | V.—Pericarditis Aneurism Dis. of Heart, &c          | 4       | 8        | 9                | 21   | 18  | 20                  |
| V.—Diseases of the Heart, and Blood-vessels  | 5              | 9           | 9                | 23                    | 19  | 21                | VI.—Teething  | 18      | • •      |                  | 18   | 24  | 19                  |
| Liver, and other Or- gans of Digestion  VII.—Diseases of the Kidneys, &c   | 37             | 19          | 9                | <b>6</b> 5            | 88<br>5   | 69<br>5           | Gastritis Enteritis Peritonitis                     | 5       | 5        | i                | 10<br>2                                    | \$29<br>1                                   | 19                  |
| VIII,—Childbirth, Diseases of the Uterus, &c   | ••             | 7           | 1                | 8                     | 9   | 10                | Tabes Mesenterica Worms Ascites                     | 8       | 1        | 1                | 9<br>1<br>5                                | 7<br>.5<br>.9                               | 6 .4                |
| IXRheumatism, Diseases of the Bones, Joints, &c.   | 2              | 4           | ••               | 6                     | 5   | 6                 | Ulceration (of In- ) testines, &c.) Hernia          |         |          | 2                | $\frac{\cdot \cdot}{2}$                    | 2   | 2 2                 |
| X.—Diseases of the Skin, Cellular Tissue, &c   | • •            | • •         | 39               | 39                    | 1<br>56   | 1<br>71           | Colic or Ileus Intussusception                      | 1       |          |                  | î<br>1                                     | .7  | 2 .5                |
| XII.—Violence, Privation, Cold and Intemperance  | 1              | 24          | 1                | 26                    | 25  | 26                | Stricture (of the ) Intestinal Canal) § Hæmatemesis | • •     | 3        | ••               | 3  | .5  | .4                  |
| I.—Small Pox Measles Scarlatina  | 31<br>21<br>80 | 5           |                  | 36<br><b>21</b><br>82 | 11<br>33<br>39  | 15<br>28<br>34    | Dis. of Stomach, acc                                | 1       | 3        | 2                | 6  | 5   | 4                   |
| Hooping Cough<br>Croup<br>Thrush   | 7 8            | ••          | ****             | 12<br>7               | . 22<br>6<br>9  | 33<br>8<br>5      | Hepatitis   | i       | 1 2      | 1 2              | $\begin{array}{c} 1 \\ 2 \\ 4 \end{array}$ | 1<br>2<br>9                                 | 1<br>2<br>8         |
| Diarrh <b>œa</b><br>Dysentery  | 20             | 1 2         | 2                | 8<br>23<br>3          | 27<br>5   | 12                | Dis. of Spleen                                      | ••      |          | 0.0              | ••   | ••  | .1                  |
| Cholera<br>Influenza<br>Ague   | 2              | 1           | 2                | 5                     | $\begin{array}{ c c }\hline 4\\1\\\cdot 2\\\end{array}$ | 1<br>2<br>•3      | VII.—Nephritis Ischuria Diabetes                    | 0.0     | 1        |                  | 1  | .1  | .5                  |
| Remittent Fever Typhus Erysipelas  |                | 10 2        | 3                | 1<br>21<br>3          | .5<br>28<br>4   | 31<br>5           | Cystitis Stone Stricture (of the )                  | • •     | 1        | 1                | 1  | .6  | .3                  |
| Syphilis<br>Hydrophobia  |                | 1,          | • •              | 2                     | .7  | .6                | Urethra)  | 46      | •• 1     | 3                | 3  | 3   | .5<br>3             |
| II.—Inflammation<br>Hæmorrhage<br>Dropsy   | 1 4            | 2 10        | 5                | 3<br>19               | 6<br>3<br>30  | 7<br>3<br>35      | VIII.—Childbirth<br>Paramenia                       |         | 5        |                  | 5  | 6   | 7.2                 |
| Abscess Mortification Purpura  |                | • •         | 1                | 1                     | 3<br>4<br>•4  | 5                 | Ovarian Dropsy<br>Dis. of Uterus, &c                | • •     | 2        | ì                | 3  | 2   | 2                   |
| Scrofula<br>Carcinoma<br>Tumour  | 4              | 3           | 3                | 5<br>6<br>1           | 3 9 2   | 2 8 2             | IX.—Arthritis                                       | 2       | 1        | • •              | 3  | 2   | 3                   |
| Gout   | 14             | 1           | 2                | 1<br>16               | .8<br>10  | 7                 | Dis. of Joints, &c                                  | • •     | 3        | • •              | 3  | 3   | 3                   |
| Debility   | 19             | 6           | 2                | 23<br>1<br>9          | 21<br>1<br>12   | 21<br>1<br>15     | X.—Carbuncle Phlegmon Ulcer                         | ••      | • •      | ••               | ••   | .3  | .4                  |
| III.—Cephalitis  | 5<br>22        | 1           |                  | 6<br>23               | 13<br>38  | 12<br>36          | Fistula<br>Dis. of Skin, &c                         | • •     | • •      | ••               |  | .3  | .4                  |
| Apoplexy Paralysis Convulsions   |                | 8<br>5<br>2 | 12               | 21<br>12<br>44        | 16<br>14<br>63  | 18<br>16<br>58    | XI.—Old Age   | **      | ••       | 39               | 39   | 56  | 71                  |
| Tetanus  | 1              | 2           | ••               | 1 1 2                 | •3<br>3   | 4                 | XII.—Intemperance Privation Violent Deaths          | 1       | 24       |                  | 26   | .9<br>.4<br>24                              | .6                  |
| Insanity   | •              | 1 5         | 1                | 1 1 7                 | 2 9   | 1<br>2<br>9       | Causes not Specified                                |         | 44       |                  | 20   | 4   | 25<br>5             |
| and the same of th |                |             | 1                |                       | 1   | 3                 |   |         |          |                  |  |   |                     |

| CONTROL OF THE PROPERTY OF THE | alle accessorsability and     |                                  | TO SERVICE STATE   |   |                                   |
|--|-------------------------------|----------------------------------|--------------------|---|-----------------------------------|
| Districts of the Metropolis,  (Amounting to 31 in number, and comprising 129 Registrars' Districts)  | Aréa<br>in<br>square          | Population<br>Enume-<br>rated in | deduced<br>Dea     | Averages<br>1844,<br>1 from the<br>ths of<br>40-1-2-3 | in the                            |
|  | Miles                         | 1841                             | 5<br>Years         | 5<br>Summers  | Week                              |
| West (Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts) St. Martin in the Fields; St. James.  | 17.2                          | 301,326                          | 138                | 129   | 129                               |
| North Districts St. Marylehone; St. Pancris; Islington; Hackney  | 17.3                          | 366,303                          | 171                | 161   | 158                               |
| Central & St. Giles and St. George; Strand; Holborn; Clerbenwell; St. Luke; & East London; West London; City of London   | 2.8                           | 374,759                          | 188                | 179   | 132                               |
| East & Shoreditch; Bethnal Green; Whitechapel; St. George in the East; described Stephenes; Poplar   | 8.8                           | 393,217                          | 207                | 204   | 174                               |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich  | 40.7                          | 479,169                          | 242                | 227   | 205                               |
| Totals   | 86.8                          | 1,915,104                        | 946                | 900   | 798                               |
| Weekly average of deaths deduced from 12 weeks of 1880-41-22-33, viz. the fone corresponding to the present week, with the four preceding and the four following the same, and the four following the same.  Males 441  Females 419  Total 860  Weekly Average for 1844, deduced from the Deaths in 1839-40_11_2-3.  | 463                           | Deaths in the Week               | Fem.               | ales  | 405<br>393<br>798                 |
| Deaths not caused by Vintence, registered in the Metropolis in the last 13 weeks, with the ALL DEATHS (except from Violence)       892       836       873       898       853       820       877         From Diseases of the Respiratory Organs249       247       233       227       238       221       208         From Small Pox       49       47       30       51       36       43       37         From all Diseases at 60 and upwards       166       151       142       159       141       130       135  | Mean:   1014   225   49   165 |                                  | for the 912 216 58 | same pe<br>  915<br>  194                             | riods.<br>772<br>196<br>36<br>130 |
| Mean Temperature   | 167.5 T                       | 58.3   58.3                      |                    | 1 58.4  | 56.5                              |
| M O TI C   |                               |                                  |                    |   |                                   |

### E S.

- 1. The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:-
- SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.
- (1) SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.
  (2) SMALL Pox (second attack).
  (3) SMALL Pox (after cowpox).—This entry is never to be used, unless the caccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after injection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only ——days before the Small Pox eruption)."
  (4) SMALL Pox (vaccinated in the year without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—

  "Small Pox, 5 days (vaccinated in 1830 without effect)."

  The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, days; pneumonia, days."

is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, ——days; pneumonia, ——days."

2.—The 36 deaths caused by small-pox occurred at the following ages:—six under 1 year; eight 1-3; nine 3-6; five 5-10; three 10-15; four 20-30; and one 31 years.

3.—Under tumour is included, "polypus of the ear," a female 51; under atrophy, "atrophy and want of breast milk," a male 1 year, "debility from want of breast milk from birth," a male 5 weeks, "atrophy and want of breast milk," a female 6 months, and "starvation for want of breast milk," a female 6 months; under debility, "cyanosis from severe swelling and abscess of the thigh from crural phiebitis (confined 5 months)" a female 36; under disease of hidrens, swelling and abscess bursting into the abdominal cavity producing acute general peritonitis," a female 26.

4.—The following are the cases of death by violence which appear in the present table:—

"Found drowned," a male 23;

"Accidental by a waggon and horses," a male 25;

"Accidental by a waggon and horses," a male 25;

"Accidental by a waggon and horses," a male 25;

"Accidental by a waggon and horses," a male 25;

"Accidental by a waggon and horses," a male 47;

"Accidental by a fall from a step ladder," a male 47;

"Accidental by a fall from a step ladder," a male 47;

"Accidental by a fall from a step ladder," a male 47;

"Accidental by a horse and cart," a male 37;

"Accidental by a horse and cart," a male 37;

"Accidental by a horse and cart," a male 37;

"Accidental by a fall," a male 54;

"Accidental by a horse and cart," a male 37;

"Accidental by a fall," a male 54;

"Accidental by a horse and cart," a male 37;

"Accidental by a horse and cart," a male 31;

"Accidental by a horse and cart," a male 31;

"Accidental by a fall," a male 54;

"Accidental by a horse and cart," a male 31;

"Accidental by a horse and cart," a male 31;

"Accidental by a fall," a male 54;

"Accidental by a horse and cart, a male 30;

"Accidental by a horse, a female 30;

"Accidental by a fa

General Register Office, Tuesday, September 3rd, 1844.

During the Week ending Saturday August 31, 1844.

|  |                                     | GENERAL REMARKS                                       |  | During the day the sky was about half covered with clouds, being at first of the character of circostrates and scut, and afterwards cumuli. The day was fine. I covards evening the sky became overcust. | Overcast throughout the day with cirrastratus and soud ill 9h. a.m.; at that tine the clouds became thin, at that the sun's place was just visible; after 3h. p.m. the clouds became more dense. | The sky was alternately clear and cloudy ill noon, and after that time about two-shirds of the sky was cloudy ill 7h, p.m., after which time it was quite overchat. | A few clouds prevailed at th. 3b, and at 7b, p.m.; with there exceptions the day was cloudiess. | The day was cloudless, except a few fragments of scud at th. p.m. Hazy. | Chardres till 9h. a.m.; at that time some clouds began to collect, and the greater part of the sky was covered with cloud till 5h. p.m.; after that time the sky was cloudiess till midnight. | Cloudies, till tob. a.m., with the exception of anall patches of scud. At that time small cusual formed round the hormon, and cirri about the smalt; the day was afterwards cloudiess, excepting cirri scattered about the sky. | 5 0.00            |
|--|-------------------------------------|---|--|--|--|---|---|---|---|---|-------------------|
|  | Civenmstances                       | accompanying the exhibition of                        | Electricity  |  |  | Zenith clear,   |   | Cloudless,  |   |   |                   |
|  |                                     | ELECTRICITY   |  |  |  | Positive and weak, from 3h, 15m, p.m, to 5h, 30m, p.m,  |   | Positive and weak, from 6h. 0m. p.m. to 6h. 47m. p.m.                   |   |   |                   |
| -  | 9 o'clock                           | s, read at  | Rain in tache  | 5.0 0.00   | 10.0 0.00  | 00.00   | 1.8 0.00  | 0.5 0.00  | 00.00   | 0.4 0.00  | Sum<br> 0.00      |
| -  | ci—o 'b                             |   | Mean Amou  | Miles<br>120 5.0   | 105 10.  | 09  | 20 1.8  | 09  | 105 3.6   | 13.0.   | Sum   4.2         |
|  |                                     |   | A PO ST CONTRACTOR OF THE PROPERTY OF THE PROP   | 1bs Mi<br>0·2 12   | 0.0  | 0.0   | 0.0   |   | 0.0   | 0.0   | S                 |
|  |                                     | Pressure in lbs. on<br>the square foot                | Lea  | lbs. 1   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |                   |
|  | WIND                                | Pressur<br>the sq                                     | Greatest   | 1bs.   | 0.3  | 0.3   | 0.1   | 0.1   | ō   | Ö   | 4 2 +             |
| -  |                                     | Direction   | TO SEE   | W.<br>and<br>N.W.  | N.W.   | N.W.  | M.E.<br>and<br>Caim   | på  | p.°   | ធំ  | and E. +          |
| -  |                                     | General I   | A.M.   | Calm<br>and<br>W.N.W.  | W.S.W.   | W. and  | Calm.   | Calm.   | Calm<br>and<br>E.   | Calm<br>and<br>S.E.   | N.W. 8            |
| -  | same day                            | the day,<br>the of the<br>age of the                  | Difference by<br>temperature o<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>temperature<br>te | *  | 1.4.1  | 1 4.0   | 1.9-  | 3.7   | 3.8   | -0.3  | - 3.7             |
|  |                                     |   | Least  | 0  | 5.6  | က်  | 0.0   | 0.0   | 0.0   | 0.0   | 1.1               |
|  | Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature                 | 1891reat   |  | 6.6 10.2   | 5 12.4  | 4.7 11.8  | 5.3 12.3  | 3.9 9.8   | 4.612.3   | 611.5             |
| -  | Diffe                               | cs Air  | mean Mean of of ost  | 20   | 59.8 6.  | 59-2  | 00  | 60.0  | 00  | 20  | 9.8 5.6           |
| Street Street Street   |                                     | In the Water of the Thames at Greenwich, by the self- | registering The momerer, read at 90°clock mext morning Highest Lowest  | .2 59.   |  | 0   | 0.  |   | 55  | 0.00  | .5 59             |
| The same of the sa | SI.                                 |   |  | 19   | 2 60.5   | 8 60.   | 3 60.0  | 0.09 2  | 60.5  | - 8   | 09 1              |
| San Assessment of the Owner,   | Thermometers                        |   | Lowest on the<br>Hewn by a sedi<br>ing Thermo  | - 60   | 0 41.2   | 31.8  | 0 35.3  | .2 36.7   | 4.98<br>2.  | 37.   | 2 38.             |
| -  | s of The                            | -   | Mense in teach of the standard   | s 6 58   | 0.08 2   | 83  | 1 83.0  | 1 100.2   |   | 8.001 C   | 69-68             |
| Service Canada Taraba  | Readings of                         | Dew   | 12 4   | 0  | 56.8 50.2  | 63-151-056-548-0  | 53.8 19.1   | 70.4.45.0 56.4 51.1   | 22.   | 3.6.54.0  |                   |
| Separate of S  |                                     | Dry   | Low- from  | 0  | 52.0 56  | 1.056   | 13•1 53   | 5.0 56  | 66.7 46.0 56.6  | 46.358  | 7.256             |
|  |                                     |   | High- La   | 0  | 61-655   | 63.15   | 65 5 4  | 70.44   | 4 4.99  | 71.74   | 66.5 47.2 56.5 50 |
|  | meter,<br>a to<br>d to<br>it.)      | ored out f<br>noisevred<br>souber da<br>education     | o thaish nesth<br>O 21 mort<br>e betoerros)<br>essrgeb 28  | ii.  | 29.913   | 29-969  | 30.000  | 30.011  | 30.039  | 30·191  | 30.022            |
|  |                                     | Phases<br>of the                                      | Moon   |  |  |   | =   | Equator?  |   |   |                   |
|  |                                     | 1844  | Day  | Aug.   25  | M. 26  | Tv. 27  | W. 28   | Tn. 29 m  | <u>8</u>  | SA. 31  | MEANS.            |

The length of the elseven of the bronneter is considered to be 199 feet above the mean level of the sea. The readings of the baronneter are considered to be considered which there are the form shorters with the testing the manner of length sea, the represented by 0, a clearly sale by 10, and who matrixed hornories. The annurer of lengths of the whole sky covered with clear, the conservation by 0, a clearly sale by 10, and who matrixed hornories the annurer of lengths of the whole sky covered with clear the construction of some state there experies the state of the season and the construction of some state of the state of

residence in the neighbourhood of Greenwich Park.

I needing the 1st column, it will be borne in mind that \( + \) is seed \( \) from residence in the neighbourhood of Greenwich Park.

I needing the 1st column, it will be borne in mind that \( + \) is read \( \) from residence in the average.

The remperature of the water of the Thanes is accertained by the use of a sets-professing thereworker, surported from the side of Dreathought Hospital Sing, at the deepth of about 2 feet before the surface. The readings of this instrument are resisted under the superfunentle of Leutenant same-residence is surprisedent of the Dreathought, the first part of the week, N.W.; during the latter part, it was E.

C. Sand C. Land Company of the Contract

### A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, September 7th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   |               | Age              |                           |                    | rages o             | y Ave-<br>f 1844,    |   |               | Age            |                           |                     | Weekl<br>rages o                            | f 1844,            |
|---|---------------|------------------|---------------------------|--------------------|---------------------|----------------------|---|---------------|----------------|---------------------------|---------------------|---|--------------------|
| Causes of Death   | 0<br>to<br>15 | 15<br>to<br>60   | 60<br>and<br>up-<br>wards | Total              |                     | 5                    | Causes of Death.                                    | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total               | deduce<br>the De<br>1839-40<br>5<br>Summers | aths of<br>0-1-2-3 |
| Weekly Average for 1844.  | 446           | 310              | 188                       | • •                |                     | • •                  |   |               |                |                           | To a final distance |   |                    |
| SPECIFIED CAUSES  | 505<br>505    | 250<br>247       | 158<br>158                | *915<br>912        | 900<br>897          | 946<br>942           | IV.—Laryngitis  Quinsey  Bronchitis  Pleurisy       | 2<br>5<br>2   | 4              | 5                         | 2<br>14<br>2        | .5<br>2<br>6<br>1                           | 5<br>2<br>12<br>2  |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases  | <b>22</b> 0   | 31               | 13                        | 266                | 191                 | 178                  | Pneumonia   | 36            | 9              | 6                         | 51<br><br>5         | 54<br>5<br>10                               | 79<br>5<br>24      |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, | 50            | 19               | 18                        | 87                 | 106                 | 111                  | Phthisis (or Con- ) sumption) Dis. of Lungs, &c     | 31            | 94<br>5        | 4                         | <b>12</b> 9         | 145<br>14                                   | 147<br>15          |
| Spinal Marrow, Nerves and Senses  | 92            | 24               | .18                       | 134                | 159                 | 157                  | V.—Pericarditis Aneurism                            |               | 2              | 2                         | 4                   | .7  | .8                 |
| and of the other Organs of Respiration  | <b>77</b>     | 114              | 19                        | 210<br>25          | <b>233</b>          | 286                  | Dis. of Heart, &c                                   | 6             | 8              | 7                         | 21                  | 18  | 20                 |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion                         | 50            | 17               | 11                        | 78                 | 88.                 | 69                   | VI.—Teething<br>Gastritis<br>Enteritis              | 16<br>1<br>9  | 4              | 4                         | 16<br>1<br>17       | 24<br>}29                                   | 19                 |
| VII.—Diseases of the Kidneys, &c  | • •           | 4                | 2                         | 8                  | 5<br>9              | 5<br>10              | Peritonitis Tabes Mesenterica Worms                 | 14            | 1              | 1                         | 2<br>15             | 7 .5  | 6                  |
| 1X.—Rheumatism, Diseases of the Bones, Joints, drc.   | . 4           | 6                | 0.79                      | 10                 | 5:                  | 6                    | Ascites   |               | 1              |                           | 2                   | 2   | .8<br>2<br>2       |
| X.—Diseases of the Skin, Cellular Tissue, &c } XI.—Old Age  | 1             |                  | 57                        | 2<br>57            | 1<br>56             | 1<br>71              | Hernia  |               | 1              | 1                         | 2<br>2              | 2.7   | 2<br>.5            |
| XII.—Violence, Privation, Cold and Intemperance   | 5             | 10               | 7                         | 22                 | 25                  | 26                   | Intestinal Canal) { Hæmatemesis Dis. of Stomach, }  | 1             | 1              |                           | 2                   | .5  | .6                 |
| I.—Small Pox  Measles  Scarlatina   | 26<br>98      | 6                | • •                       | 49<br>26<br>99     | 33<br>39            | 15<br>28<br>34<br>33 | &c  | 5             | 2              | ••                        | 7                   | 5   | 1                  |
| Hooping Cough, Croup Thrush Diarrhæa  |               | 1                | 4                         | 12<br>2<br>6<br>19 | 22<br>6<br>9<br>27  | 5<br>12              | Jaundice  | 2             | 5              | 2                         | 9                   | 9   | 2<br>8<br>.1       |
| Dysentery Cholera Influenza   | 1 4           | 1                | 1                         | 3<br>5<br>1        | 5<br>4<br>-1        | 3 1 2                | VII.—Nephritis                                      | 0.0           | 2              |                           | 2                   | .4  | .5                 |
| Ague  |               | 18               | 6                         | 1<br>39            | .2<br>.5<br>28      | .3<br>.5<br>31       | Diabetes  | ••            | • •            | 0 0                       | • •                 | .4  | .3                 |
| Erysipelas<br>Syphilis<br>Hydrophobia .,,,,   |               | 2                | 0.0                       | 4                  | .7                  | .6                   | Stricture (of the ) Urethra) 5 Dis. of Kidneys, &c. | 8.0           | 2              | 4                         | 6                   | 3   | .5<br>3            |
| II.—Inflammation  Hæmorrhage  Dropsy  | 1             | 4.<br>5          | 1 9                       | 6<br>18            | 6<br>3<br>30        | 7<br>3<br>35         | VIII.—Childbirth<br>Paramenia                       |               | 8              | • •                       | 8                   | 6   | 7                  |
| Abscess   | 1             | 1                | 3                         | 1<br>5             | 3<br>4<br>•4        | 4<br>5<br>•3         | Ovarian Dropsy<br>Dis. of Uterus, &c                |               | 3              | 2                         | 5                   | 2   | .3<br>2            |
| Scrofula  | • •           | 1 4 2            | 3                         | 4<br>7<br>2        | 3<br>9<br>2         | 2<br>8<br>2          | IX.—Arthritis                                       |               | 3              | 0.0                       | 3<br>7              | 2 3   | 3                  |
| Gout Atrophy Debility Malformations   | 16<br>24      | 1                | 2                         | 1<br>18<br>24      | .8<br>10<br>21<br>1 | 1<br>7<br>21         | X.—Carbuncle<br>Phlegmon                            |               | P **           | 00                        |                     | .1  | 6.0                |
| Sudden Deaths  III.—Cephalitis  | 6             | 3                | 1                         | 1<br>10            | 12<br>13            | 15<br>12             | Ulcer<br>Fistula<br>Dis. of Skin, &c                | <br>1         |                | • •                       | 1                   | .3  | .4                 |
| Hydrocephalus Apoplexy Paralysis  | 32            | 8 3              | 8 4                       | 33<br>18<br>7      | 38<br>16<br>14      | 36<br>18<br>16       | XI.—Old Age   |               |                | 57                        | 57                  | 56  | 71                 |
| Convulsions Tetanus Chorea  | • •           | 1                | 2                         | 51                 | 63<br>•3<br>3       | 58                   | XII.—Intemperance  Privation                        |               | 0 ¢            |                           | 1.7                 | .9  | .6                 |
| Epilepsy  Insanity  Delirium Tremens  Dis. of Brain, &c   |               | 1<br>2<br>1<br>5 | 3                         | 2 1 9              | 9<br>2<br>9         | 1<br>2<br>9          | Violent Deaths  Causes not Specified.               |               | 3              | 6                         | 21                  | 24  | 25<br>5            |
| 20011   |               |                  |                           |                    |                     |                      | died from Typhus are not stat                       |               |                |                           | }                   |   |                    |

<sup>\*</sup> The ages of two persons who died from Typhus are not stated.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | of 1<br>deduced<br>Deat                 | Averages 844, from the hs of 0-1-2-3 | in the<br>Week          |
|---|-------------------------------|--|---|--------------------------------------|-------------------------|
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James  | 17.2                          | 301,326                                  | 138                                     | 129                                  | 157                     |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                          | 366,303                                  | 171                                     | 161                                  | 162                     |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Clerkenwell; St. Luke; East London; West London; City of London   | 2:8                           | 374,759                                  | 188                                     | 179                                  | 148                     |
| East   Shoreditch; Bethnal Green; Whitechapel; St. Grorge in the East;   istricts   Stepney; Poplar   | 8.8                           | 393,247                                  | 207                                     | 204                                  | 205                     |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-   | 40.7                          | 479,469                                  | 242                                     | 227                                  | 243                     |
| Totals  | 86.8                          | 1,915,104                                | 946                                     | 900                                  | 915                     |
| Weekly average of deaths deduced from 12 weekly 1840–1841. Weekly Average for 1844, with the four preceding and the four following the same.  Males. 447  Females 428  Total 875  Weekly Average for 1844, deduced from the Deaths in 1839–40_1_2-3.  |                               | Deaths<br>in the<br>Week                 | Fem                                     | es ales Total                        | 452                     |
| this not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Last 13 week | 981<br>240<br>41<br>146       | 919 91:<br>211 216<br>46 5:<br>150 13:   | 2   915<br>5   194<br>8   47<br>7   148 | 772<br>1 196<br>36<br>1 130          | 893<br>210<br>49<br>158 |
| ean Temperature   | 1 58.3                        | 58.7   58                                | 2   58.                                 | 4   56.5                             | 62.7                    |

1. The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:-

SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.

SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.
 SMALL Pox (second attack).
 SMALL Pox (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only —— days before the Small Pox eruption)."
 SMALL Pox (vaccinated in the year — without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The direction of the disease should be stated in all cases of small pox, and how long vaccination had been performed previously to the eruption. The following is an example:—
"Small Pox, 5 days (vaccinated in 1830 without effect)."
The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, ——days; pneumonia, days."

days,"

2.—The 49 deaths caused by small-pox occurred at the following ages: twelve under 1 year; eleven 1-3; fourteen 3-5; five 5-10; one 10-15; one 15-20; two 20-30; two 30-40; and one 42 years.

3.—Under small-pox is included, "exhaustion from the irritation and discharge of a pustular eruption after vaccination," (2 months) a female 6 months, and "small-pox after vaccination, 4 days after childbirth," a female 42; under hæmorrhage, "epistaxis," a female 11; under atrophy, "wasting and want of breast milk," a male 1; "atrophy from want of breast milk," a female 3 weeks; and "debility from want of breast milk," a temale 18 days; under cephalitis, "meningitis (15 days) delicate from birth," a male 5; "meningitis," a male 44; and "meningitis the consequence of acute rheumatism," a male 23; under insanity, "monomania epilepsy," a male 45; under disease of lungs, "caries of the cartilages of the larynx," a female 27; under pericarditis, "endocarditis," a male 35; and under disease of uterus, "polypus of the uterus," a female 51.

- 4.—The following are the cases of death by violence which appear in the present table:—

  'Injuries from having been knocked down by a carriage,"

  a male 35;

  "Injuries by a fall from a horse," a male 20;

  "Injury to his spine by a fall," a male 37;

  "Pneumonia from fractured rib," a male 69;

  "Accidental, a fall from a gig," a female 69;

  "Accidental fracture of the thigh," a female 66;

  "Accidental fracture of the thigh," a female 60;

  "Orowned herself—insane," a female 22;

  "A burn accidentally received," a male 5;

  "Burnt by her clothes taking fire," a female about 40;

  "Burnt by her clothes taking fire," a female 74;

  "Wilfully murdered by some person unknown," a male under 1;

  "Universed to the third by a fall," a female 60; "Injuries from having been knocked down by a carry a male 35;
  "Injuries by a fall from a horse," a male 20;
  "Injury to his spine by a fall," a male 37;
  "Pneumonia from fractured rib," a male 69;
  "Accidental, a fall from a gig," a female 74;
  "Accidental fracture of the thigh," a female 66;
  "Accidental fracture of her leg by a fall," a female 60;
  "Drowned," a male 50;
  "Accidentally drowned whilst bathing," a male 22;
  "Accidentally drowned whilst bathing," a male 10;
  "Drowned himself in a water tub," a male 58;

- "Wilful murder by some person unknown," a female infant; 
  "Suicide, by hanging," a male 73; 
  "Accidentally scalded," a male 1;

5.—Analylis of the preceding list of violent deaths:—Fracture or Contusion, 7 cases, of which 4 were by falls, 1 by a carriage, and 2 not stated how caused. Drowning, 7 cases, of which 3 were suicides, 2 accidental, and 2 not stated. Burns, 3 cases. Murder, 2 cases. Hanging, 1 case—suicide. And Scald, 1 case. Total, 13 males and 8 females.

General Register Office, Tuesday, September 10th, 1844.

In the General Remarks of the last Week in—
Aug. 25, for the read the,
26, for cirrastratus, read cirrostratus

Aug. 28, for exceptions, read exceptions. and for G. BAIRY, read G. B. AIRY.

During the Week ending Saturday September 7, 1844.

|   |                                     | GENERAL REMARKS                                       |  | Sunday, September 1.  The day was fine and nearly cloudiess; during the day there were curved cirr, which to wards sunce to became unnerous and beautifully things of the carly part of the day. | Monday, September 2. Cloudless III Sh. a.m., at that time a thick for collected which continued till 9h. a.m., and after this time a small portion to f the sky was at all times covered with, cirri, cumuli and cirro cumuli. The day was fine. | Tuesday, September 3.  Cloudiess from 0h, to after 2h, am; but hi, am, the sky was overtast with circastratus, and continued so till 7h, am; 1 that time many breaks appeared in the clouds, and from this time till 8h p.m., portions of the sky varying from one-third to these-forms were overed with cruming, scud, and freez counts, and after 5h, p.m. the sky became overeds with circustauss and freez counts. A thin misty rain was failing at 7h, p.m., but not sufficient in amount to measure. | Vedneaday, September 4.  Overeast III 1th, a.m., at that time various breaks appeared in the N. and N.E. and there were occasional gleans of sushine; funciolately after this time the clouds dispersed and the sky was nearly cloudless till after sunset, which was red; after that time the sky was overeast. | Thursday, September 5.  Overcast till 2h. p.m., from that time till mindight shout one-half of the sky was covered with cloud, its kind being camult, cumulostrati, cirri, and send. A 17a, 30m. p.m. ilghting became vibile in the East, and ill 1h. p.m. if was menty incessaris, at about sh. it was seron in N.E., by 9b. it was seen in the N. and at 10 m. N. h., and towards mindight seen flasheswere seen in 3. N. Its whole was sheet lighting of a pale yellow colour. | Rarly cloudes till sh. a.m.: lightung in N.W. till 3h. a.m.; from 5h. a.m. till minight portions of the sky varying from one-fifth to unserent were covered with cloud, the changes in amount being frequent, the kinds of cloud were cluthy cumuli, curr and cirrourast; towards smack the count became black in the S. and keavern Th. p.m. and told, p.m. many flashies of lightung were seen in the S. and S.W. | Saturday, September 7.  Overcast till ih. p.m.: heay rain was falling between ih. a.m. and sh. a.m.; after ih. p.m. cumult, scud and cirri covered about one-half of the sky. A red sun set. Bleween old, and 18th. there were namy dashes of lightning seen in the S. S.E. and E. near the horizon. The aky during the whole of this evening was very variable in appearance, being at times nearly free, of cloud, and then in a few minutes nearly covered with cloud. |             | Honry Assistant at the Royal Observatory, from the observations made at his |
|---|-------------------------------------|---|--|--|--|--|--|---|---|---|-------------|---|
|   |                                     | accompanying the                                      | Electricity  | During the week the Instruments were not affected by electricity.  |  |  |  |   |   |   |             | rature for 25 years is furnished by Mr. Henry                               |
|   |                                     | ELECTRICITY   |  | -0   |  |  |  |   |   |   | 0           | mperature for 25 years  |
|   |                                     |   | eshont ni nisa<br>ton odi  | 2.0 0.00   | 2.1 0.00   | 7.2 0.00   | 0.00   | 00.00   | 90.19   | 00.00   | Sum<br>0.19 | Id and  |
| * | 01-0 °p                             |   | Mean Amoun   | -  |  |  | 8.9  | 7.5   | 5.8   | 7.8   | 2 2.6       | The aver  |
| 9 |                                     |   | to same of Ho do no  | Miles 30   | 95   | 135  | 115  | 105   | 120   | 110   | Sum<br>710  | E   |
|   |                                     | Pressure in lbs. on<br>the square foot                | Mean of 12 Obs.  | 3. lbs   | 0.0  | 0 0.4  | 0 0.3  | 0 0.1   | 1.0   | 0.0   |             | 1 E   |
| 9 | N D                                 | ressure in Ibs. c                                     | Lea  | 1 0.0 1  | 1 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | _           | 9   |
| - | W I                                 |   | Greatest   | 1bs.   | 0.1  | 3.0  | E. 3•0   | 0.7   | 1.0   |   | +           | plor are  |
|   |                                     | 1 Direction   | Polific  | ei .   | ei<br>—  | ž<br>ž   | Ede  | É   | S.W. and calm.  | S.W. and S.S.W.   | & S.S.W. +  | the harom   |
|   |                                     | General   | A.H.   | Calm<br>and<br>N.E.  | pi.  | K.   | N.E.   | Ä.  | Calm<br>and<br>S.S.W.   | Calm<br>and<br>S.S.W.   | E,N.E.      | andines of  |
|   | and the same day                    | t the day,  | od sonstatic<br>o synthygenst<br>o s | •  | 6.0+   | +1.9   | +3.7   | +4.6  | +4.5  | +5.2  | + 3.5       | The re  |
|   | etween                              | ture  | Least  | 0  | 0.0  | 0.0  | 0.5  | 0.0   | 0.0   | 0.0   | 0.0         | f the co  |
| ı | Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature                 | Greatest   | 0  | 5.1 14.1   | 4.0 11.7   | 112.8  | 7.4   | 3.9 10.7  | 7.5   | 10.7        | lovel   |
|   | Diffe                               |   | Mean of 18 18 Diffs.   | 0  |  |  | 4.4  | 2.9   |   | 2.6   | 80          | nean t  |
|   |                                     | In the Water of the Thames at Greenwich, by the self- | registering, Thermometer, ead at 9 o'clock next morning lighest Lowest   | 61.0   | 61.5   | 62.5   | 62.5   | 63.2  | 63.8  | 63.8  | 62.6        | ahove the   |
|   |                                     | In the of the at Gre by th                            | regist<br>Therme<br>read at 9<br>next m  | 62.0   | 62.5   | 63.0   | 63.0   | 0.79  | 64.5  | 65.0  | 63.4        | feet  |
|   | Thermometers                        |   | Lowest on the<br>Hear of awerts<br>ing Thermo  | 9.98   | 9.01   | 55.8   | 53-1   | 47.0  | 52.4  | 50.5  | 48.0        | to be 159   |
|   | of Therm                            |   | odd ni deshall<br>des s yd nwods<br>omredd gni   | 104.6  | 100 5  | 93.8   | 0.86   | 89.4  | 95.3  | 92.0  | 2.96        | is considered   |
|   | Readings                            | Dew   | Mean<br>from<br>18<br>RIts   | 0  | 59.6 54.5  | 56.9   | 9.69.0.79  | 61.2  | 59.6  | 9 61.3  | 58.9        | efer is c   |
|   | ž.                                  |   | Mean<br>from<br>12<br>Obs.   | .0   | 59.6   | 68.7 51.6 60.9 56.9  | 0.79   | 69.1 59.7 64.1 61.2   | 56.5 63.5   | 63 9  | 55.6 62.7   | harome  |
|   |                                     | Dry   | Low-<br>est  | 0  | 73-1-48-5  | 51.6   | 59.5   | 59.7  | 56.5  | 58.0 63   | 55.6        | of the  |
|   |                                     |   | High-  | 0  |  |  | 22 80  |   | 72.2  | 72.5  | 71.4        | riatorn   |
|   | ometer,<br>ns,<br>ed to<br>eit.)    | of the Bar<br>Deservation<br>and reduce<br>s Fahrenh  | o figled aseM<br>o st mori<br>o beterroo)<br>esterroos   | in.  | 30-160   | 29-961   | 29-8-19  | 29.721  | 29.772  | 29.792  | 29.876      | Joht of the   |
|   |                                     | Phases<br>of the                                      | Moon   |  | 23   | m  | 4 3rd Quarter<br>Apogee  | Greatest<br>Declination   |   |   |             | The he  |
|   |                                     | 1844  | Day  | Su. 1  | M. 2   | Tu. 3  | A  | Тн. 5   |   | SA.   | MEANS.      |   |
|   |                                     |   |  | 1 102  |  |  |  |   | 1464  | 3/2   | , E         |   |

The height of the claiers of the baroneter is considered to be 130 feet above the mean level of the sea. The readings of the baroneter are considered to be considered with those of the Royal Society's flint glass standard becomester. The mount of clouds is estimately, considering a clear six, to be represented by a a cloudy sky by 10; and when partially eliminating the number of tenths of the whole sky conservations are claimed with the developin of Standary.

In readings of the two self-registering thermometers, the one phote in any of the sin, and the other photed on grass fully reposed to the six, and the symmetric and the conservation of Standard standard share constructed in the previous of the conservation of the standard conservation in the previous standard section of the standard conservation of the standard conservation which the thermometers are tended.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his resistence in this neighborhood of Greenwich Parts.

\* In read—10 the action column, it will be borne in mind that + is read "storms," and -- is read "storms," than the average.

The temperature of the valence of the Theorem's assertance by the use of a self-registering themsometer, suspended from the ride of the Dreadought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of kellenant Sanders, R.N., Superintendent of the Dreadought,

† The mean direction of the wind during the first five days was E.N.E. and during the last two days it was S.S.W.

G. B. AIRY, Astronomer Royal,

### A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, September 14th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   |               | Age         | ;                   |   |                          | y Ave-                                     |   |            | Age           |              |              | Weekl                       |                    |
|---|---------------|-------------|---------------------|---|--------------------------|--|---|------------|---------------|--------------|--------------|-----------------------------|--------------------|
| Causes of Death   | O<br>to       | 15<br>to    | 60                  | Total                                     | deduce<br>the <b>D</b> e | f 1844,<br>ed from<br>eaths of<br>9-1-2-3. | Causes of Death.  | 0<br>to    | 15<br>to      | 60<br>and    | Total        | deduce<br>the De<br>1839-40 | d from aths of     |
|   | 15            | 60          | up-<br>wards        |   | 5<br>Summers             | 5<br>Years                                 |   | 15         | 60            | up-<br>wards |              | 5<br>Summers                | 5<br>Years         |
| Weekly Average for 1844.  | 446           | 310         | 188                 | ##* ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( |                          | •  |   |            |               |              |              |                             |                    |
| ALL CAUSES  | 428<br>425    | 277<br>277  | 137<br>137          | *843<br>840                               | 900<br>897               | 946<br>942                                 | IV.—Laryngitis  Quinsey  Bronchitis                               | 3          | 3             | 3            | 9            | 5<br>2<br>6<br>1            | .5<br>2<br>12<br>2 |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases<br>SPORADIC DISEASES—          | 187           | 39          | 10                  | 236                                       | 191                      | 178  | Pleurisy Pneumonia Hydrothorax Asthma                             | 40         | 3             | 3            | 46<br>2<br>6 | 54<br>5<br>10               | 79<br>5<br>24      |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, | 35            | 32          | 17                  | 84  | 106                      | 111  | Phthicie (or Con. )   | 15         | 97            | 8            | 121<br>10    | 145<br>14                   | 147<br>15          |
| Spinal Marrow, Nerves and Senses  | 86            | 31          | 15                  | 132                                       | 159                      | 157  | V.—Pericarditis   | 2          | 3             | 1.72         | 5            | .7                          | .8                 |
| and of the other Organs of Respiration  | 64            | 111         | 21                  | 197                                       | 233                      | 286<br>21                                  | Aneurism<br>Dis. of Heart, &c                                     | 4          | ii            | i            | 16           | 18                          | .7<br>20           |
| and Blood-vessels \{\text{VI.}\text{-Diseases of the Stomach,}\text{Liver, and other Or-}\}       | 40            | 12          | 11                  | 63  | - 88                     | 69   | Gastritis   | 13         | • •           |              | 13           | 24<br>}29                   | 19<br>19           |
| gans of Digestion) VII.—Diseases of the Kidneys,  | ••            | 5           | 2                   | 7   | 5                        | 5  | Peritonitis   | 13   1   7 | 3 2           | 1            | 18<br>4<br>7 | 1 7                         | 1 6                |
| VIII.—Childbirth. Diseases of<br>the Uterus, &c   | 3             | 8           | 1                   | 9   | 9<br>5                   | 10   | Ascites   | • •        | i             | 2            | 3            | .5<br>.9<br>&               | .8                 |
| X.—Diseases of the Skin, Cellular Tissue, &c }  | . 0           |             | 1                   | 1   | 1                        | 1  | testines, &c.)  | 2          | • •           | 2            | 4            | 1 2                         | 2 2                |
| XI.—Old Age XII.—Violence, Privation, Cold and Intemperance                                       | 4             | 21          | 55<br>3             | 55<br><b>2</b> 8                          | 56<br>25                 | 71<br>26                                   | Intussusception Stricture (of the Intestinal Canal) S Hæmatemesis |            | • •           | • •          | 1            | .5                          | .6                 |
| I.—Small Pox Measles  | 34<br>18      | 3           | 0.0                 | 37<br>18                                  | 11 33                    | 15<br>28                                   | Dis. of Stomach,  | 1          | 1             | 2            | 4            | 5                           | 4                  |
| Scarlatina  | 70<br>16<br>8 | 0101        | 0 0<br>0 0<br>1 1 1 | 70<br>16<br>8                             | 39<br>22<br>6            | 34<br>33<br>8                              | Hepatitis Jaundice Dis. of Liver, &c                              | 1          | $\frac{1}{2}$ | 2            | 1<br>2<br>5  | 1<br>2<br>9                 | 1<br>2<br>8        |
| Thrush Diarrhœa Dysentery   | 8<br>13<br>1  | 2<br>3      | 4                   | 8<br>19<br>4                              | 9<br>27<br>5             | 5<br>12<br>3                               | Dis. of Spleen  | • •        |               | ••           | • •          | • •                         | .1                 |
| Cholera Influenza Ague  | 2             | 0 0<br>0 0  | 1                   | 1<br>3<br>1                               | 1 .2                     | 1<br>2<br>.3                               | VII.—Nephritis Ischuria Diabetes                                  | ••         | i             | • •          | 1            | .1                          | .5                 |
| Remittent Fever Typhus Erysipelas   | 1<br>14<br>1  | 24<br>6     | 3                   | 1<br>41<br>8                              | 28<br>4                  | 31<br>5                                    | Cystitis  | • •        | 1             | ì            | i            | .6                          | .3                 |
| Syphilis<br>Hydrophobia   | • •           | 1           |                     | 1   | .7                       | .6   | Urethra)  | 6.4.       | 3             | 1            | 4            | 3                           | 3                  |
| II.—Inflammation  Hæmorrhage  Dropsy  | 1 2           | 14          | 5                   | 1<br>21                                   | 6<br>3<br>30             | 7<br>3<br>35                               | VIII.—Childbirth  | ••         | 7             |              | 7            | 6                           | 7                  |
| Abscess Mortification Purpura   | • •           | 1<br>2      | 1                   | 3   | 3<br>4<br>•4             | 5 .3                                       | Ovarian Dropsy Dis. of Uterus, &c                                 | ••         | i             | i            | 2            | 2                           | 2                  |
| Scrofula  | 1             | 1<br>6<br>1 | 6                   | 12<br>2<br>1                              | 3<br>9<br>2<br>.8        | 2<br>8<br>2<br>1                           | IX.—Arthritis   | 3          | 3             | ••           | 3<br>4       | 2 3                         | 3                  |
| Atrophy  Debility  Malformations  | 12<br>16      | 3           | 1                   | 1<br>15<br>17<br>1                        | 10<br>21<br>1            | 7<br>21<br>1                               | D1.1  |            | ••            |              |              | .1                          | •                  |
| Sudden Deaths   | 1 2 5         | 3           | 2                   | 7   | 12                       | 15<br>12                                   | Ulcer   | • •        | • •           | 1            | 1            | .3                          | .4                 |
| Hydrocephalus Apoplexy Paralysis  | 33            | 9 7         | 6                   | 33<br>15<br>14                            | 38<br>16<br>14           | 36<br>18<br>16                             | WI ON A   |            | * *           | 55           | 55           | 56                          | .4<br>71           |
| Convulsions Tetanus Chorea  | 45            | i           | •                   | 45  | 63                       | 58<br>•4                                   | XII.—Intemperance Privation                                       |            | 2             | ••           | 2            | .9                          | .6                 |
| Epilepsy Insanity Delirium Tremens.   | 2             | 2<br>2<br>1 | ••                  | 4<br>2<br>1                               | 9                        | 1 2  | Violent Deaths  | 4          | 19            | 3            | 26           | 24                          | .5<br>25           |
| Dis. of Brain, &c   | 1             | 8           | 2                   | . 11                                      | 9                        | 9  | Causes not Specified.   | 3          |               | ••           | 3            | 4                           | 5                  |

<sup>\*</sup> The age of one person who died of Consumption is not stated.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area in square Miles    | Population<br>Enume-<br>rated in<br>1841       | of I deduced Deat 1839-4 | Averages 844, from the ths of 10-1-2-3 | _                       |
|--|-------------------------|--|--------------------------|--|-------------------------|
| West   Kensington; Chelsea; St. George, Hanover-square; Westminster;   Districts   St. Martin in the Fields; St. James   | 17.2                    | 301,326  | 138                      | 129                                    | 135                     |
| North Districts St. Marylebone; St. Pancras; Islington; Hackney  | 17.3                    | 366,303  | 171                      | 161                                    | 172                     |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London   | 2.8                     | 374,759  | 188                      | 179                                    | 178                     |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8                     | 393,247  | 207                      | 204                                    | 175                     |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich  | 40.7                    | 479,469  | 242                      | 227                                    | 183                     |
| Totals   | 86.8                    | 1,915,104                                      | 946                      | 900                                    | 843                     |
|  | 463<br>l 946            | Deaths in the Week                             | Fem                      | es ales                                | 400<br>843              |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the LL Deaths (except from Violence) 873   898   853   820   877   1044   981   876   981   876   877   878   8 | 919<br>211<br>46<br>150 | 912   915<br>216   194<br>58   47<br>137   148 | 772<br>196<br>36<br>130  | 893<br>210<br>49<br>158                | 814<br>197<br>37<br>137 |
| Lean Temperature 60.8   60.5   58.9   61.5   57.9   67.5   58.3  | 58.7                    | 58.2   58.                                     | 1   56.5                 | 162.7                                  | 58.1                    |

- 1.-The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:-
- SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.

(1) SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.
(2) SMALL Pox (second attack).
(3) SMALL Pox (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccinated in the year — without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—
"Small Pox, 5 days (vaccinated in 1830 without effect)."
The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox, may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, — days; pneumonia, days."

- days."

2.—The 37 deaths caused by small-pox occurred at the following ages:\_\_nine under 1 year; nine 1-3; six 3-5;

ten 5-10; two 20-30; and one 32 years.

3.—Under homorrhage is included, "homorrhage at birth from want of proper medical advice," a male infant; and under atrophy, "atrophy from want of breast milk," a male 21 days; "inanition," a male 9 months; "inanition from failure in the powers of nutrition," a female 3 weeks; and 2 cases of "diarrhom and want of breast milk," a male 1, and a female 10 days.

" Fracture of his skull by a fall from a window," a male 17;

Fracture of his skull by a fall," a male 26;
"Accidental, by the wheel of a cart passing over his body,"

a male 8: "Injuries received from a fall from a scaffold," a male 47;
"Injuries of the head from a fall whilst drunk,"

female 45

"Suicide, by throwing herself out of a window," a female 60;
"Accidental, from a fall by a blow from a horse in a cart,"

- \*\*Accidental injuries of leg crushed by a waggon," a male 34;

  "Accidental injuries of leg crushed by a waggon," a male 34;

  "Accidental fracture of bones of leg," a male 46;

  "Accidental injuries of the chest and abdomen from the fall of a log of wood," a male 27;

  "Injury of the spinal column from a fall 4 months since," a male 53;

  "Fracture of his shall be a C.U.C.

  "Accidental want of breast milk," a male 1, a male 1, a male 24;

  "Accidental present table:

  "Accidental, by a fall down stairs," a female 74;

  "Accidentally drowned," a male 5;

  "Accidentally drowned," a male 5;

  "Accidentally drowned," a male 24;

  "Found drowned with marks of injury—cause unknowned a female 33:
  - " Found drowned with marks of injury\_cause unknown,"

"Found drowned with marks of Injury\_cause unknown, a female 33;
"Found drowned," a female 56;
"Suicide, by hanging," a male 45;
"Hanging himself whilst in a state of temporary derangement," a male 18;
"Accidental burn," a male 4;
"An accidental scald," a female 9 months;
"Suicide from fumes of charcoal," a male 24;
"Accidental penetration of the heart by a steel gouge,"

"Suicide, by throwing herselfout of a window," a female 60;
"Accidental, from a fall by a blow from a horse in a cart," a female 60;

5.\_\_Analysis of the preceding list of violent deaths:—Fractures or Contusion, 14 cases, of which 6 were by falls,
3 by horses and carriages, 1 suicide, 1 by the fall of a log of wood, and 3 not stated how caused. Drowning, 5 cases, of which 2 were accidental, 2 found drowned, and 1 suicide. Hanging, 2 cases, suicides. Burns, 1 case. Scald, 1 case.

Sufficient from tumes of charcoat, a male 23;
"Suicide from tumes of charcoat, a male 23;
"Accidental penetration of the heart by a steel gouge,"
a male 35;
"Manslaughter," a male 45.

Fractures or Contusion, 14 cases, of which 6 were by falls,
subject to the heart by a steel gouge,"
A male 35;

"Manslaughter," a male 45.

Suppose the fall of a log of wood, and 3 not stated how caused. Drowning, 5 cases, of which 2 were accidental, 2 found drowned, and 1 suicide. Hanging, 2 cases, suicides. Burns, 1 case. Scald, 1 case.

Sufficient from tumes of charcoat, a male 23;

"Accidental penetration of the heart by a steel gouge,"
a male 35;

"Manslaughter," a male 45.

Shadan and 3 for the from tumes of charcoat, a male 24;

"Accidental penetration of the heart by a steel gouge,"
a male 35;

"Manslaughter," a male 45.

Shadan and 3 for the from tumes of charcoat, a male 24;

"Accidental penetration of the heart by a steel gouge,"
a male 35;

"Manslaughter," a male 45.

Shadan and 3 for the from tumes of charcoat, a male 24;

"Accidental penetration of the heart by a steel gouge,"
a male 35;

"Manslaughter," a male 45.

"Accidental penetration of the heart by a steel gouge,"
a male 35;

"Amalysis of the preceding by a steel gouge,"
a male 35;

"Amalysis of the preceding by a steel gouge,"
a male 35;

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"Amalysis of the preceding by a steel gouge,"
a male 35;

"Amalysis of the preceding by a steel gouge,"
a male 35;

"Amalysis of the preceding by a steel gouge,"
a male 35;

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General Register Office, Tuesday, September 17th, 1844.

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During the Week ending Saturday September 14, 1844.

|                            | GENERAL REMARK'S                                      |  | Cirri and light clouds were 'scattered about the sky till 4h' p.m., and after that lime the sky became covered with a thin circustrate, spatial increased in density ill 6h. 30m, at which time the clouds in the S. became hack, and shortly afterwarks several fissues of blue lightlinks candarded from from Lightling continued at interwals of about two minutes till 3h, 15m., p.m. at |   | Overest with circestrates and send until 1h., p.m., when breake appeared ner the horizon in the N.N.E., and S.; emmil and circe-countil prevailed until the p.m.; from the latter time to midnight the sky was overcast with the exception of a few breaks at about 9h. p.m. | The sky was cloudless, excepting a few clouds at the a.m., until 9h, a.m. from that time till 3h, p.m., it was about half covered with canoni and scuditive overcast afterwards until 9h, p.m., but at midnight the sky was again clear. | Cloudless at th. a.m.; from that time until 3h. p.m., the sky was covered with circostrates and send.; from the latter time until 5h. p.m.; the amount of cloud was variable, but at midnight the sky was again overcast. | With the exception of a few breaks at 5h, a.m., and 1h, p.m. the sky was citefly covered with cirrostratus until the latter time; at 5h, p.m. Cirrocommit and ill-defined rounds provided, and at 5h, p.m., cumbostrati, ever-cast afterwards till midnight. | Excepting a few breaks at 3h. p.m., the sky was overeast till 9h. a.m. At about 8h. a.m., a little rain fell. Cirvostratus and soud prevaled until 3h. p.m., at which time there were a few cumuli. Overeast after this till midnight. | m Sum<br>20 0.46   |
|----------------------------|---|--|--|---|--|--|---|--|--|--|
| Part Cold Mark No. 10 Pt.  | Circumstances<br>accompanying the                     | Electricity  | During the evening there was no observer present.  | From this time to<br>the end of the week<br>the instruments were<br>unaffected. |  |  |   |  |  |  |
|                            | BLECTRICITY   |  |  | ,   |  |  |   |  |  | P. September 2014 and State of Temporary September 1974      |
|                            |   | Mean Amoun   | 0.30   | 10.0 0.13   | 8.8  | 4.0 0.00   | 8.5 0.00  | 9.5 0.00   | 9.1 0.02   | Sum<br>0.46  |
|                            | rizontal<br>the Air                                   | Movement of Movement of Movement of the Moveme | Miles<br>75  | 25  | 45   | 45   | 45  | 120  | 165  | Sum<br>520   |
| :                          | -   | Mean<br>of<br>18   | Ibs.<br>0.1  | 0.0   | 0.0  | 0.0  | 0.0   | 0:0  | 0.5  |  |
| Q                          | Pressure in lbs, on<br>the square foot                | Least  | . Ibs.   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  |  |
| WIW                        | -   | Greatest   | 1bs.   | 0.1   | . O.1  | . 0.1  | 0.1   |  | 0.1  | .N.W.  |
|                            | Direction   | P4   | N.N.E.   | N.E.  | N.W.<br>and<br>W.S.W.  | N.H.W.   | W,S.W.  | S.W.   | S.S.W  | W.N.W.   |
|                            | General   | A.W.   | Calm<br>and<br>N.  | N.E. and  | Calm   | N.W.<br>and<br>W.S.W.  | Calm.   | E.N.E.   | en.  | - 0.5 N.E. & W   |
| mesn<br>and the<br>ame day | tween the sy, since of the s                          | Difference be<br>temperature o<br>mean temperatu<br>on an avere  | *  | <b>=</b>  | 0.0  | 2.8  | +0.3  | +1.5   | + 3.2  | + 0.5  |
|                            |   | Les at   | 0  | 0.0   | 0.0  | 0.0  | 0.5   | 3.5  | 2.5  | 8.0  |
| Difference between         | Temperature<br>and<br>Air Temperature                 | freatest   | 0  | 3.0   | 6 9.5  | 5.2 12.9   | 7 9.2   | 6.6 11.3   | 5.4 11.7   | 9.7  |
| Diffe                      |   | Mean of of Diffs.  | 0  | 1.5   | 3.<br>0.   |  | 5.4   |  |  | 2 4.5  |
| 14.                        | In the Water of the Thames at Greenwich, by the self- | registering Thermometer, readat 90'clock next morning Highest Lowest   | 0 64.0   | 0 61.2  | 53.5   | 0 63.0   | 0 62.5  | 25.50  | 0 62.2   | 63.5   |
|                            |   |  | 65.0   | 0.29  | 66.5   | 65.0   | 0.63  | 63.5   | 63.0   | 64.4   |
| mometer                    | grass, as<br>register-<br>meter                       | Lowest on the<br>its Thermo  | 52.3   | 54.7  | 34.0   | 40.5   | 45.4  | 47.0   | 52.8   | 9.91   |
| Readings of Thermometers   | sain, as<br>register-<br>meter                        | odt ni tesdyji<br>ilse s yd nwode<br>omrsd'i yni   | 95.4   | 72.5  | 8.08   | 94.3   | 80.8  | 1.06   | 89.5   | 29-861 64-7 51-9 58-1 53-6 86-2 46-6 61-4 63-2 4-5 9-7 0-8 + |
| eadings                    | Dew   | from 18 Rits   | 0 .  | 357.3   | 954.3  | 3 50-1   | 52.7  | 51.9   | 55.4   | 53.6   |
| 2 424 1                    |   | Mean from 12.  | 0  | 55.6 58.8 57.3  | 62.4 54.6 57.9   | 64.8 45.0 55.3 50.1  | 63-4 49-7 57-4 52-7   | 5 58.5 51  | 69.2 54.0 60.8 55.4  | 51.9 58.1 53.6   |
|                            | Dry   | gh- Low-   | 0  |   | 4.54   | 1.8 45.  | .4 49.  | 65.8 52.5  | .254   | .7 51.   |
|                            | s Fairrenhe   | 32 degree  | 0  | 12 62   |  |  | 936 63  |  |  | 31 64-7  |
| est to                     | of the Bard   | Mean height (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4   | ii.  | 29-612  | 29.738   | 29.886   | 23  | 30.041   | 29-953   | 29-861   |
|                            | Phases of the   | Moon   | t newtones to him  |   |  |  | New<br>In Equator   |  |  |  |
|                            | 1844  | Day  | SEPT.  | M. 9  | Tu. 10   | W. 11  | Ти. 12  | E  | 1. 14  | MEANS.   |
|                            |   |  | Su.  | Z   | H  | P  | E   | E.   | SA.  | MI   |

The height of the cistern of the barometer is considered to be 189 feet above the mean level of the sea. The readities of the barometer are considered to be considered to be considered to be considered to be represented by 0, a closivy six by 10: and when partially closivy, estimating the number of tends of the whole sky covered with the considerations are taken every two loans, 440 and high with the exception of Sandays. The anomated sky covered with the transport of Sandays and the whole sky covered with the consideration are taken every normal and the consideration of Sandays. The construction are taken every normal and the consideration of Sandays and the sanday of the sanday of the sanday of the two self-explaints that the construction to the construction of the construc

residence in the neighborhood of Greenwich Park.

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The mean direction of the Decadnosist.

## A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, September 21st.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   | 1. 1.                    | Age              |                           |                          |                          | y Ave-<br>of 1844,        |  |               | Age            | • • .                     |                     | Weekly<br>rages of   | 1844,                     |
|---|--------------------------|------------------|---------------------------|--------------------------|--------------------------|---------------------------|--|---------------|----------------|---------------------------|---------------------|--|---------------------------|
| Causes of Death   | 0<br>to<br>15            | 15<br>to<br>60   | 60<br>and<br>up-<br>wards | Total                    | deduce<br>the De         | ed from eaths of 0-1-2-3. |  | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total               | deduced the Dea 1839-40  | 1-2-3.                    |
| Weekly Average for 1844.  | 446                      | 310              | 188                       | 4                        |                          |                           |  |               |                |                           |                     | And the second s |                           |
|   | 476<br>475<br>207        | 252<br>250<br>35 | 129<br>129<br>8           | 857<br>854<br>250        | 900<br>897               | 946<br>942                | Quinsey Bronchitis Pleurisy  | 6 29          | 2              | 2                         | 10 37               | .5<br>2<br>6<br>1<br>54  | 1.5<br>2<br>12<br>2<br>79 |
| gious Diseases — Sporadic Diseases — II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat   | 59                       | 32               | 17                        | 108                      | 106                      | 111                       | sumption)  | 22 6          | 4<br>98<br>4   | 2                         | 2<br>6<br>124<br>12 | 5<br>10<br>145<br>14   | 5<br>24<br>147<br>15      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves, and Seases.  IV.—Diseases of the Lungs, and of the other Organs of Denirion of Denirion of the other Organs of Denirion of | <b>88</b> .              | 25 <sub>0</sub>  | 14                        | 192                      | 159<br>233               | 157<br>286                | V.—Pericarditis<br>Aneurism  |               | 2 9            | 1 1 9                     | 1<br>3<br>19        | .7<br>6<br>18  | .9<br>.7<br>20            |
| of Respiration  | 51                       | 11               | 11                        | 23<br>74                 | 19                       | 21<br>69                  | Gastritis  | 23<br>1<br>10 | • •            |                           | 2 <b>3</b>          | 24<br>} 29   | 19                        |
| gans of Digestion   | 0.0                      | 3                | 5                         | 8                        | 5                        | 5<br>10                   | Peritonitis  | 12            | 5              | 2                         | 17                  | ,<br>1<br>7<br>.5<br>.9  | 1<br>6<br>•4<br>•8        |
| IX.—Rheumatim, Discuss of the Bones, Joints, &c   |                          | 5                | 1                         | 5                        | 5                        | 6                         | Ulceration (of In-<br>testines, &c.)}<br>Hernia<br>Colic or Ileus<br>Intussusception | 1             | 1              | 1                         | 2<br>2              | 2<br>1<br>2<br>.7  | 2<br>2<br>2<br>.5         |
| XI.—Old Age  XII.—Violence, Privation, Cold and Intemperance  | 33                       | 2                | 45                        | 45                       | 56<br>25                 | 71<br>26<br>15            | Stricture (of the Intestinal Canal) ( Hamatemesis Dis. of Stomach, I                 | 2             | 1              | 2                         | • • • •             | .5<br>.5   | .6                        |
| Measles   | 18<br>83<br>14<br>5<br>8 | 4                |                           | 18<br>87<br>14<br>5<br>8 | 33<br>39<br>22<br>6<br>9 | 28<br>34<br>33<br>8<br>5  | Dis. of Spleen  Dis. of Spleen   | 1             | 1 1 5          | 1 2                       | 2 2 8               | 1 2 9  | 1<br>2<br>8<br>.1         |
| Diarrhœa Dysentery Cholera Influenza Ague   | 26                       | 3<br>2           | 1                         | 28<br>3<br>              | 27<br>5<br>4<br>1        | 12<br>3<br>1<br>2         | VII.—Nephritis Ischuria Diabetes   | **            | • •            |                           |                     | .4   | .5                        |
| Remittent Fever Typhus Erysipelas Sypbilis Hydrophobia  | 2<br>17<br>J             | 14 7             | 3                         | 2<br>33<br>11            | 28 4                     | 31<br>5<br>.6             | Cystitis Stone Stricture (of the ) Urethra) Dis. of Kidneys, &c.                     | • •           | 1<br>2         | 2                         | 1<br>2<br>5         | .2<br>.6<br>.1   | .3<br>.4<br>.5            |
| IJ.—Inflammation  Hæmorrhage Dropsy Abscess Mortification   | 2<br>11<br>4             | 12 1 2           | 9                         | 32<br>5<br>3             | 3<br>30<br>3<br>4        | 3<br>35<br>4<br>5         | Paramenia<br>Ovarian Dropsy  |               | 9              | :                         | 9                   | 6<br>•2<br>•4<br>2   | 7<br>.2<br>.3<br>2        |
| Purpura   | 2                        | 2 8 1            | 4                         | 6<br>14<br>1<br>1        | 3<br>9<br>2<br>.8        | .3<br>2<br>8<br>2<br>1    | IX.—Arthritis  | • •           | 3 2            |                           | 3<br>2              | 2 3  | 3                         |
| Debility Malformations Sudden Deaths  III.—Cephalitis   | 12<br>21<br>2<br>1       | 2                | 2                         | 25<br>2<br>3             | 21<br>1<br>12<br>13      | 21<br>1<br>15<br>12       | Phlegmon Ulcer Fistula   | • •           |                | 1                         | ••                  | .3   | .4                        |
| Hydrocephalus Apoplexy Paralysis Convulsions  | 26<br>3<br>51            | 1<br>5<br>9      | 5<br>10                   | 27<br>13<br>19<br>51     | 38<br>16<br>14<br>63     | 36<br>18<br>16<br>58      | XI.—Old Age  | ••            | • •            | 45                        | 45                  | 56   | 71                        |
| Tetanus Chorea Epilepsy Insanity Delirium Tremensa  | or all                   | 2                | 1                         | 3                        | .3<br>3<br>.9<br>2       | 4 1 2 9                   |  | 4             | 1              | 1                         | 6                   | .9<br>.4<br>24   | .6<br>.5<br>25            |
| Dis. of Brain, &c   |                          | 3                | 2                         | 8                        | 9                        | 9                         | Causes not Specified.  | 14            | 2              | ••                        | 3                   | 4  | 5                         |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area in square Miles                  | Population<br>Enume-<br>rated in<br>1841 | deduced<br>Deat                                    | Averages<br>844,<br>from the<br>ths of<br>0-1-2-3  | Death<br>in the<br>Week |
|--|---------------------------------------|--|--|--|-------------------------|
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts & St. Martin in the Fields; St. James   | 17.2                                  | 301,326                                  | 138  | 129  | 128                     |
| North St. Marylebone; St. Pancras; Islington; Hackney  | 17.3                                  | 366,303                                  | 171  | 161  | 164                     |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts (East London; West London; City of London  | 2.8                                   | 374,759                                  | 188  | 179  | 152                     |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.6                                   | - 393, <del>247</del>                    | 207  | 20:1   | 183                     |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-  | 40.7                                  | 479,469                                  | 242  | 227  | 230                     |
| Totals   | 86.8                                  | 1,915,104                                | 946  | 900  | 857                     |
| Weekly average of deaths deduced from 12 weeks of 1830-41-42-433, viz. the four corresponding to the present week, with the four preceding and the four following the same.  Total 901  Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3  | 463                                   | Deaths in the Week                       | Fema   | ales   | 410                     |
| eaths not eaused by Violence, registered in the Metropolis in the last 13 weeks, with the LL Deaths (except from Violence)         S98       853       820       877       1044       981       91         rom Diseases of the Respiratory Organs       227       238       221       208       225       240       21         rom Small Pox       51       36       43       37       49       44       46         rom all Diseases at 60 and upwards       159       141       130       135       165       146       150 | e Mean 9   912 1   216 6   58 0   137 | 194 19<br>47 3<br>148 13                 | for the 2   89.   89.   6   21.   6   4.   6   15. | same po<br>3   814<br>0   197<br>9   37<br>8   137 | 85   192   37   129     |
| ean Temperature  | 7   58-2                              | 1 58.4   56.                             | 5 1 62.7   | 1 58.1   | 1565                    |

1.—The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:-

- (1) SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.
  - SMALL Pox (second attack).

(3)

- SMALL Pox (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only ——— days before the Small Pox eruption)."
- (4) SMALL Pox (vaccinated in the year without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the cruption. The following is an example:—"

  "Small Pox, 5 days (vaccinated in 1830 without effect)."

The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—" Small pox, ——— days; pneumonia, - days.'

- 2-—The 37 deaths caused by small-pox occurred at the following ages:—eight under 1 year; fourteen 1-3; seven 3-5; three 5-10; one 10-15; three 20-30; and one 43 years.
- 3.—Under diarrhea is included, "diarrhea and want of breast milk," a male 4 months; under atrophy, "atrophy from diarrhea and want of breast milk," a male 4 months; under malformation, spina bifida," a male 17 days; under disease of heart, &c., "angina pectoris," a female 63; under colic, "painter's colic," a male 35; and under intemperance, "disease of the brain caused by the use of intoxicating liquors," (inquest) a male 31 years.
  - 4. The following are the cases of death by violence which appear in the present table:-
- From an accidental fall in the street," a male aged 7 years; | "Found dead in the Regent's Canal," a female 58;
- "Found drowned," a male 5;
- Drowned herself-state of mind at the time unknown," female 70;
- "Wilful murder," a female infant;
- " From slow suffocation occasioned by its mother being in a state of intoxication," a male 8 months.

5.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 1 case. Drowning, 3 cases, one being a suicide and two not stated. Murder, 1 case, and Suffocation 1 case. Total 3 Males and 3 Females.

General Register Office, Tuesday, September 24th, 1844.

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During the Week ending Saturday September 21, 1844.

|           |                        | GENERA  |   |  | The sky during the day was generally overcast: At 4h, the clouds broke for a short time in various directions. The wind blew rather strongly. | Cirrostratus and scul early a.m., which changed to cirri and fleery clouds about 7h, 20m. a.m. Rain lell at 5h. 15m. a.m. The sity was atternately oversat and partially clear during the remainder of the flay. Nearly every modification of cloud. | The sky was generally overest till noon, and rain fell shortly before that time. Cirrostratus and send with occasional showers until 9 p.m., when the sky became overeast and a light fog appeared. | Overest, cirrotratus and seud, with nearly incessant rain until 3h. p.m. At 6h. clouds broke a little and at about 11h. p.m. the sky was nearly clear. | The sky was quite clear until sh. a.m. Seud appeared at 9h. a.m. Citrostrain and seud with cumul and cumulostrait until 7h. 20m. p.m., at which time the sky became clear and continued so until midnight. | The sky became cloudy towards 5h. a.m. and rain connected falling, but censed about 5h. a.m. Chmuli, enamilestrati and cirrl pregated during the rest of the day. A stratus about the moon's place at midnight. | Cloudless with the exception of a few cirrt and fragments of send until sh. a.n. Comolostratus, cirrostratus and send about the middle of the day. At als, 2001. minbus, Tain failing, at the time. The sky gradually cleared towards midnight, at Which time cirrocumuli and send, occupied the southern sky, the north being clear. | 0 6-5 Similar to the control of the |
|-----------|------------------------|---|---|--|---|--|---|--|--|---|---|---|
|           | - Chemmela none        | ÷   | 1                                       | \$15 4 A   | N 48  | <u>.</u>   |   | The sky cloudless.   | : "  |   |   | s furnished by Mr. Hem  |
|           | t on the               | ELECTRICITY   | ,                                       |  | 149<br>149<br>149   | d<br>ur<br>r   |   |  | unii 75, 50m.; when  |   |   | merature for 25 years   |
|           | S o'clock              | s read at   | sədəni<br>kən ərd                       | Raih in  | 0.0   | 7.8  | 0.54  | 00.0   | 0.03   | 0.01  | 0.0   | Sum Sum   |
|           |                        | t of Clou   |   |  | S   |  | 8.5   | \$0<br>00  | . 2.2  | 5.3   |   | 0 6.5   |
| 0         | 1 8 83                 | rizontal<br>the Air                                   | of Ho<br>of Ho<br>of dose               | amount<br>Movem  | Miles 245   | 195  | 82  | 75   | 9 .  | 20  | 120   | Sum   830   |
|           |                        | lbs. on<br>foot                                       | Mean                                    |  | . lbs   | 0.4  | 0-0   | 1.0 C  | 0.0  | 0.0   | 6.0 0.1   |   |
| 2         | COE N                  | Pressure in lbs. on<br>the square foot                |   | Least  | 1bs. 1bs.   | 3.5  | 2.0 0.0   | 0.0  | 0.3 0.0  | 0.1 0.0   | 0.1   |   |
| 2000      | WIN                    |   |   | isətsərə.  |   |  |   |  |  |   |   | N.E.  |
| 200       |                        | Directio  |   | P.M.   | S.W.  | W,S,W  | W.S.W.  | ř.   | N.E. and   | Calm  | N<br>P  | V. &c. N  |
| 2362      | STARS<br>STARS         | General Direction                                     |   | **************************************                                 | <b>8</b> 02   | W.S.W.   | S, W.   | Z.   | ż  | N.E.  | N,E,  | + W.S.W.  |
| L'un cuch | same day               | tween the<br>re of the<br>ge of 25                    | nce of<br>ture of<br>peratu             | eranter<br>erapera<br>mer neam<br>er no                                | *   | 0.9+   | +4.1  | ا<br>ش   | - 65   | - 2.5   | - 2.5   | 8.0   |
| 9.        |                        |   |   | Least  | 0   | 0.7  | 0.5   | 0.0  | 0.0  | 0.0   | 0.0   | 0.1   |
| ı         | Difference between     | Temperature<br>and<br>Air Temperature                 |   | Greatest   | 0   | 0.6  | œ<br>œ  | 4.6  | 7,   | 3.0 10.4  | 6.9   | 7.7   |
| 7.        | Differe                | Air T   | 12                                      | of<br>19<br>Diffs  | 0   | 3.0  | 2.2   | 8  | 2.5  |   | 2.7   | 2.7   |
|           |                        | Water<br>hames<br>nwich,                              | ring<br>meter,                          | Lowest   | 62.5  | 63.0   | 63.0  | 62.0   | 0.19   | 0.19  | 0.09  | 61.8  |
| 1         | 3 40%. {               | In the Water of the Thanes at Greenwich, hy the self. | regist<br>Thermo                        | Highest Lower  | 63.5  | 63.8   | 64.0  | 63.0   | 62.0   | 62.0  | 61.0  | 62.8  |
| 70        | 10000                  |   |   | Lowest or shewn by and shewn by an | 26.8  | 55.4   | 48.6  | 30.0   | 35.8   | 34.8  | 36.5  | 42.6  |
|           | s of Thermometers      | -   | -                                       | yd nwoda<br>ri gai   | 1   | 2.98   | 85.4  | 0.07   | €<br>88  | 87.1  | 0.28  | 84.3  |
|           | Readings of            | Dew Sun, as   |   | Highest  |   | 6.0  |   |  |  |   | 8 6#  | 3.8   |
|           | Read                   | 4   | Mean M                                  | from fr<br>13 13<br>Obs. R   | 1   | 64.8 60.9  | 69.5 57.1 62.7 60.5   | 57.7 46.0 54.4 52.6  | 60-8 42-2 50-7 48-2  | 61-5 48-8 53-7 50.7   | 52.5 1  | 63.2 50.2 56.5 53.8   |
|           | · phic                 | Dry   | -                                       | Low-   | 9   | 61.5   | 57.1  | 46.0   | 42.5   | 48.8  | 60.2 45.5 52.5  | 50.5  |
|           | C - 115 -              |   |   | High.  | 0   | 69-2-61-5  | 69.5  |  | 8-09   | 61.5  | 60.2  | 63.2  |
|           | tanam<br>or p<br>of to | the Baro<br>bservation<br>nd reduce<br>Fahrenhe       | lo 1dai<br>10 21 n<br>10 bato<br>299189 | Mean he<br>noti<br>errec)  | in.   | 29.721   | 29.617  | 29.786   | 29.845   | 29.880  | 29-960  | 29-802   63-2 50-2 56-5 53-8  84-3   42-6   62-8   61-8  2-7   7-7   0-1   — 0-8   + W.S.W. & N.E.  |
|           |                        | Phases<br>of the                                      | Moon                                    | E-sections)  | Production .  | Perigee ;  |   | Greatest<br>Declination<br>S.  | 1st quarter  |   |   |   |
|           |                        | 1844  | Day                                     |  | Su. 15  | . 16   | u. 17   | W. 18  | Ти. 19   | . 20  | A. 21   | MEANS.  |
|           |                        | -   | I                                       |  | Sul   | N.   | Tu.   | =  | E  | ÇE.   | SA.   | 2   |

The leight of the cistern of the krounders is considered to be 130 feet above the mean level of the sex. The resultings of the bornowlers are considered to the keep of the sex. The resulting of the keep of the sex of the keep of the k

residence in the neighbourhood of Greenwich Park.

Tracidence in the neighbourhood of Greenwich Park.

Tracidities a State Column, it will be bounced in mind that + is read "tracidering thermometer; suspended from the side of the Tracidering thermometer; suspended from the side of the Deadhought Hosquid Sin, at hee-legal of the Tracideric tracidering of this instrument are registered inder the superintendence of Leadhought Hosquid Sin, at hee-legal of the Dreadhought Hosquid Sin, at hee-legal of the Dreadhought Hosquid Sin, at hee-legal of the Dreadhought Hosquid Sin, at hee-legal of the Bay was W.S.W. and of the last four lays it was N.E.

Annual Series.

1844.—No. 39.

### A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, September 28th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|  | Age * Weekly Averages of 1844, deduced from |   |                           |                    |                               |                     | 71   | Age           |                |                           |                   | * Weekly Averages of 1844, deduced from |                    |
|--|---|---|---------------------------|--------------------|-------------------------------|---------------------|--|---------------|----------------|---------------------------|-------------------|---|--------------------|
| Causes of Death  | 0<br>to<br>15                               | 15<br>to<br>60                          | 60<br>and<br>up-<br>wards | Total              | deduced<br>the Dea<br>1839-40 | ths of              | Causes of Death.   | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total             | the. Dea<br>1839-40-                    | ths of             |
|  |   |   | walus                     |                    | Autumns                       |                     |  | -             | -              |                           |                   | Autumns                                 | Years              |
| Weekly Average for 1844.   | 446   | 310                                     | 188                       | • •                |                               | • •                 |  |               |                |                           |                   |   |                    |
|  | 528<br>526                                  | 280<br>279                              | 153<br>153                | 961<br>958         | 990¢<br>982                   | 946<br>942          | IV.—Laryngitis Quinsey Bronchitis Pleurisy   | 4 4           | 1              | <br>6<br>1                | 1<br>5<br>10<br>2 | 14<br>2<br>14<br>2                      | 12<br>2<br>12<br>2 |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases<br>SPORADIC DISEASES—<br>II.—Dropsy. Cancer. and)     | 225   | 19                                      | 3                         | 247                | 191                           | 178                 | Pneumonia  | 53            | 9              | 2 4 8                     | 64<br>5<br>10     | 107<br>5<br>27                          | 79<br>5<br>24      |
| II.—Dropsy, Cancer, and other Diseases of unccertain or variable Seat  III.—Diseases of the Brain, Spinal Marrow, Nerves | 103   | 45                                      | 17<br>25                  | 109                | 115                           | 111                 | Phthisis (or Consumption) Bumption of Lungs, &c  | 33            | 104            | 6 4                       | 143<br>12         | 140<br>15                               | 147<br>15          |
| and Senses   | 99  | 122                                     | 31                        | : 252              | 312                           | 286                 | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c   | 2             | 1              | 10                        | 3 29              | .8<br>.7<br>22                          | .8<br>.7<br>20     |
| V.—Diseases of the Heart,<br>and Blood-vessels   | 30  | 15<br>23                                | 10<br>12                  | 32<br><b>6</b> 5   | 23<br>66                      | 21                  | VI.—Teething<br>Gastritis  | 11            |                | ·i                        | 11 1              | 18                                      | 19                 |
| gans of Digestion) VII.—Diseases of the Kidneys, &c  | 1   | 3                                       | 2                         | 6                  | 6,                            | 5                   | Enteritis  | 9 4           | 7 1            | 4                         | 20                | 1 6 6                                   | 1 6 .4             |
| the Uterus, &c   | 1   | 3                                       | 1                         | 8                  | 6                             | 6                   | Ascites  | ::            | ••             | 1                         | 1 2               | 1 2                                     | 2                  |
| X.—Diseases of the Skin, Cellular Tissue, &c   | •   | 2                                       | 47                        | 2<br>47            | 1 74                          | 71                  | Hernia   | 2             | ••             | 1                         | 3                 | 2 2 .3                                  | 2 2 .5             |
| XII.—Violence, Privation, Cold and Intemperance  |   | 18                                      | 5                         | 36                 | 26                            | 26                  | Intestinal Canal) \\ Hæmatemesis Dis. of Stomach, \earts   | ••            | 2 4            |                           | 2 4               | .5                                      | .4                 |
| Measles  | 27<br>86<br>16                              | 1                                       | ••                        | 27<br>87<br>16     | 32<br>45<br>31                | 28<br>34<br>33<br>8 | &c   | ···<br>1      | 2 2            | ••                        | 2 3               | 1 2                                     | 1 2                |
| Thrush Diarrhœa Dysentery  | 11 14                                       | 1                                       | i                         | 6<br>11<br>15<br>2 | 9<br>5<br>10<br>3             | 5<br>12<br>3        | Dis. of Liver, &c Dis. of Spleen   | 2             | 5              | 2                         |                   | 8 .1                                    | 8                  |
| Cholera Influenza Ague Remittent Fever   | 1   |   |                           | 1                  | .6 2 .4 .4                    | 1 2 .3 .5           | VII.—Nephritis Ischuria Diabetes Cystitis  |               | 0.0            | 1                         |                   | .3                                      | -4                 |
| Typhus Erysipelas Syphilis Hydrophobia   | 15 2  | 3<br>1                                  | 2                         | 22<br>7<br>1       | 29<br>6<br>.5                 | 31<br>5<br>.6       | Stone  | 1             | 3              |                           | 1 4               | .3                                      | -4                 |
| II.—Inflammation  Hæmorrhage  Dropsy   | 1 1   | 5                                       | 1 1 4                     | 2 7 22             | 7 3                           | 7 3 35              | VIII.—Childbirth   |               | 7              |                           | 7                 | 8 .3                                    | 7                  |
| Abscess  | 2   | 2 2                                     | 1                         | 5<br>5<br>1        | 3<br>5<br>•2                  | 5 .3                | Ovarian Dropsy Dis. of Uterus, &c  |               | •••            |                           |                   | 2                                       |                    |
| Scrofula Carcinoma Tumour Gout   |   | 12                                      | 4                         | 16                 | 9 2                           | 8<br>2<br>1         | IX.—Arthritis  |               | 2 1            |                           | 2                 | 3 3                                     | 3 3                |
| Atrophy  Debility  Malformations  Sudden Deaths  | 12  | 3                                       |                           | 12<br>21           | 8<br>21<br>1                  | 7<br>21<br>1<br>15  | X.—Carbuncle<br>Phlegmon<br>Ulcer  |               | ··             |                           |                   | .1                                      |                    |
| III.—Cephalitis Hydrocephalus Apoplexy   | 11 32                                       | 3                                       | 1                         | 15<br>32           | 11 34                         | 12<br>36<br>18      | Fistula<br>Dis. of Skin, &c  | •             | i              |                           |                   | .4                                      | -4                 |
| Paralysis<br>Convulsions<br>Tetanus  | 55  | 3                                       |                           | 15<br>55           | 17<br>55<br>.4                | 16<br>58<br>4       | The second secon |               | ••             | 47                        |                   | 74                                      | 71                 |
| Chorea Epilepsy Insanity Delirium Tremens.   | . 1   | • | 1                         | 1 1 1              | 4                             | 1<br>1<br>2         | Privation<br>Violent Deaths  | 13            |                |                           |                   | 24                                      | 25                 |
| Dis. of Brain, &c  | . 3   | 6                                       | ] ]                       | 10                 | 9                             | 9                   | ent year, according to the rate  |               | 1              |                           | 3                 | 8                                       | 5                  |

<sup>\*</sup> The Weekly Averages have been corrected for the present year, according to the rate of increase of population in the Metropolis since the census of 1841, which is assumed to be 1.55 per Cent. per Annum.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area in square Miles                          | Population<br>Enumerated in  | of l<br>deduced<br>Deat                           | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the<br>Week                |
|---|---|--|---|--|---|
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts & St. Martin in the Fields; St. James  | 17.2  | 301,326  | 138   | 139  | 162                                     |
| North Districts St. Marylebone; St. Pancras; Islington; Hackney   | 17.3  | 366,303  | 171   | 175  | 140                                     |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London                                | 2.8   | 374,759  | 188   | 195  | 181                                     |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8   | 393,247  | 207   | 222  | 235                                     |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich | 40.7  | 479,469  | 242   | 259  | 243                                     |
| Will Totals   | 86.8  | 1,915,104  | 946   | 990  | 961                                     |
|   | 463<br>d 946                                  | in the Week  | Fen   | esales   | 484<br>961                              |
| From Small Pox  | he <i>Mean</i> 15   77 94   19 47   3 48   13 | $\begin{bmatrix} 2 & 893 & 8 \\ 6 & 210 & 1 \\ 6 & 49 & 1 \end{bmatrix}$ | re for the 814   85   197   19   37   3   37   12 | 1   88<br>2   23<br>7   3                        | periods<br>8   925<br>4   252<br>7   51 |
| Mean Temperature  | 3.4   56.                                     | 5   62.7   58  | 8.1   56  |  |   |

1.—The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:-

(1) SMALL Pox (natural). Without previous vaccination of any kind is to be always understood.

(2) SMALL Pox (second attack).

- (4) SMALL Pox (vaccinated in the year without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—
  "Small Pox, 5 days (vaccinated in 1830 without effect)."

The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—" Small pox, —— days; pneumonia, - days."

2.—The 51 deaths from small-pox occurred at the following ages:—sixteen under 1 year; twelve 1—3; twelve 3—5; five 5—10; one 11; three 20—30; and two 30—40 years.

3.—Under scrofula is included "glandular enlargement of the fauces—spasm of glottis (14 days illness)" a male 2 years.

Under atrophy, "debility from want of breastmilk," a male 1 month. Under pleurisy, "empyema (1 year)" a male, 65 years.

Under hæmatemesis " melæna," a female 19 years. Under disease of the digestive organs, "indigestion," a female 53 years; and "tympanites," a male 43 years. Under stone, "stone in the bladder after operation—sunk in 27 hours," a male 3 years.

And under disease of the skin, "eczema rubrum," a male 37 years.

4.- The following are the cases of death by violence, which appear in the present table:-

"Suicide with vitriol," a male 54;

"Accidentally drowned, when bathing," a male 23;
"Accidentally poisoned by a certain drug called fly water,"

a male 4;
"Drowning" a male 61;
"Accidentally knocked down by a horse," a male 84;
"Suicide," a male 28;
"Poisoned himself with essential oil of almonds," a male 30;
"Injury of the brain by an accidental fall from an omnibus," a male 33;

a male 33;

"Suicide by cutting his throat," a male 53;

"Accidentally suffocated by turning on his face in bed," a male 3 months.

"Found drowned," a male 18.

"Accidental drowning," a male 19;

"Found dead in the river Thames," a male new born;

"Death from a fall," a male 18;

"Enund drowned in a ditch opposite his residence," a male 2;

"Found drowned in a ditch opposite his residence," a male 2;
"Found drowned," a male 31;
"Accidentally drowned in bathing," a male 11;
"Found drowned," a male 4;

a male 19;

"Concussion of the brain by an accidental fall from one floor to another in a warehouse in the City of London,"

" Accidentally drowned by falling from a boat," a male 17; "Accidentally drowned by falling out of a boat or barge," a male 12:

- "Accidental death," a male 36;
  "Suicide with essential oil of bitter almonds," a female
- 23; "Crushed by a cart-wheel," a female 1;

- "Crushed by a cart-wheel," a temale 1;

  "Drowning," a female 40;

  "Strangled by her mother," a female, part of 1 day;

  "Accidentally burnt;" a female 10;

  "Debility after the healing of an extensive burn," a female 56;

  "Accidentally drowned by falling out of a boat," a
- female 24;

"A burn accidentally received," a female 8.
"Suicide by oxalic acid in a temporary state of insanity," a

female 31;
"Found suffocated in bed, how caused unknown," a female

4 weeks;

4 weeks;
"Paralysis and apoplexy accelerated by an over-draught of brandy," a female 67.
"Natural death accelerated by a fall," a female 72;
"Accidental by jumping from a chaise," a female 11;

"Suicide—strangulation in temporary insanity," a female 61.

5.—Analysis of the preceding list of violent deaths:—Fracture and Contusion by falls, 3 cases; and by horses and carriages, 4 cases. Wound, 1 case (suicide). Burns, 3 cases. Poison, 5 cases, of which 4 were suicides. Over-draught of brandy, 1 case. Strangulation, 2 cases, of which one was suicide and another murder. Drowning, 13 cases, of which 6 were accidental—in the remainder it is not stated whether they occurred by accident or otherwise. Suffocation in bed, 2 cases. And the 2 remaining cases are respectively accident and suicide, but by what means is not stated. Total 22 males and 14 females.

# GREEN WICH, METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY,

During the Week ending Saturday October 5, 1844.

|                          | OENERAL REMARKS   |  | The early part of the day was cloudy with occasional rain; the afternoon and evening were fine and nearly cloudless.   | Nearly cloudy until 6h, a.m., when the greater part of the sky was covered with circostrains and scud : light decry clouds and cunuli covered about one quarter of the sky until 11h, p.m., when the sky became cloudless. | Nearly cloudies until 9h. a.m.: the sky gradually became covered with circostratus and sead in the middle of the day, and the evening was overcast, | Generally cloudy with cirrostratus and acud, and accasional rain until mon, shout which time the clouds partially broke. The aftern on and evening were afternately clear and cloudy: at 11h, 20m, the sky was cloudiess. | Cirrogratus and soud generally covered the sky until 3h. 20m. p.m., when the clouds partly disappeared: the wind blowing in gasts. The evening was eserces, while threatestus and send until 1th. 20 m. p.m., at which time the sky was nearly clear. | Early a.m. cloudless: a few fleecy clouds and linear cirri appeared during the day, and at 7a, 20m, p.m. circotratus was seen near he N. horizon: the remainder of the evening was nearly cloudless. Meteors were observed in various directions. | Generally overcast with cirrostratus and scud until 7h. a.m., when the sky was less cloudy, and cirri prevailed: at 9h. a.m., he sky was again overcast with cirrostratus and scud. The afternoon and evening were atternately clear and cloudy, with occasional showers of rain. |                               |
|--------------------------|---|--|--|--|---|---|---|---|---|-------------------------------|
|                          | Circumstances<br>accompanying the                         | Electricity  |  |  |   |   |   |   | Rain falling.   |                               |
|                          | ELECTRICITY   |  | The state of the s |  |   |   |   |   | Negative and active<br>from 9h. 58m. 36s.a.m.<br>to 10h. Im. a.m.   |                               |
|                          | t of Cloud,   | Mean Amount<br>Rain in inches  | es 6.0 0.00  | 1.8 0.00   | 2 2.9 0.00  | 8.8   | 00.00   | 1.8 0.01  | 8.5 0.21  | a 5.8   Sum<br>0   5.8   0.22 |
| Q                        | Pressure in lbs. on the square foot rizontal              | September 19 19 19 19 19 19 19 19 19 19 19 19 19   | 1bs.   | 0.0 0.1 105  | 0.0 0.5 235   | 0.5 2.2 235   | 0.5 1.4 220   | 0.0 0.2 175   | 6.0 0.3 115   | Sum<br>1200                   |
| WIW                      | Direction   | r<br>r<br>r<br>r<br>r<br>r<br>r<br>r<br>r<br>r   | Ibs. 7.0   | N. 0.3   | s.w.  | w.s.w. 8·0  | W.S.W. 7.5  | W.S.W. 1.0  | s.w. 3.0  | 7. S. W.                      |
| RIP                      | General   | ELISAR HE HO   | S.W. S.W.  | 6.9 N.W.   | .w.s  | W.S.W.  | 5.7 S.W.  | 0.9 W. s.W.   | 8.W.  | 4 W                           |
| nean                     |   | Difference be temperature of tempera       |  | 9 - 0.0  | 1.3   | 2.6 + 4.1   | 3.6   | 1   | 7 7 5.6   | 1.5 + 0                       |
| Difference between       | Temperature and Air Temperature                           | Mean of Leastest   |  | 1.9 10.0   | 5.7 13.1  | 7.3 14.8  | 5.1 9.0   | 6.6.14.3 1.4  | 3.8 9.0 0.2   | 5.611.7 1                     |
|                          | In the Water of the Thames at Greenwich, by the self-     | registering Thermometer, read at 9 o'clock next morning Highest Lowest   | 56.5 55.0  | 55.8   | 55.5 54.5   | 55.0 55.0   | 5.0 55.0  | 56.0 55.5   | 5.8   | 5.7 55.0                      |
| seters                   |   | ads no sewod<br>Flows by a wode<br>composition of the composition of the com |  | 13.8   | 52.5  | 45.0  | 34.5  | 10.8  | 35.4 55.  | 39.6 55.                      |
| Thermon                  | -19181891-<br>1919m                                       | ont ni teongih<br>iloe s yd nwone<br>iomron'i yni<br>ont no teowod   | - m  | 79.5   | 80.   | 83.0  | 79.4  | 87.2  | 73.0  | 79.1                          |
| Readings of Thermometers | Dew .   | Mean Mean<br>from from<br>12 18  |  | 57-1 35-2 46-7 11-8  | 6 53.9 18.2   | 6-4853-0 58-4 51-1  | 65-950-159-053-9  | 61.3 46.8 53.6 47.0   | 63.5 48.2 55.8 52 0   | 62.9 46.0 54.6 49.0           |
|                          | Dry   | High- Low-   | 0  | 57-1 35-   | 64.6.12.6   | 6-48 53   | 65-9,50   | 61.3 46   | 63.5 48   | 62.9 46                       |
| neter,                   | of the Baron<br>heervations<br>and reduced<br>s Fahrenbei | o tdglad asaM<br>O 21 mort<br>c betoerroo)<br>esargab 22   | ř.   | 30.188   | 29-931  | 29-595  | 29.672  | 29.820  | 29 658  | 29.811                        |
|                          | Phases<br>of the  | Moon   |  |  | Aposee  | Greatest<br>Declination<br>N.   |   | 4.3rd Quarter   |   |                               |
|                          | 1844  | Day  | Sept.  | M. 30  | Oc T.<br>Tv. 1  | W. 2  | TH.   | 4   | SA.   | MEANS,                        |

The height of the elstern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be considered that those of the float is sent and the barometer and another of tenths of the whole sky by 10 s and who partially cloudy, estimating the unabler of tenths of the whole sky covered with cloud. The observations are taken every to be harmy and the elevent and the secretary of the whole sky covered with the everyment of states and the elevent at 10 s and the elevent of the states and the elevent of the whole sky covered with the transmission of the two self-resisting the secretary and the elevent and the elevent states are all severor extent in the previous 24 hours, however, and therefore evident the inflat on which the therefore the state to the two the elevent of the two the elevent of the secretary of the two the elevent of the evidence of beginning to be added to the evidence of beginning the elevent in the first of the second the second the elevent of the evidence of beginning the elevent is read at 10 and and the result given is for the 24 hours preceding. It is phesed here opposite to the evidence of the second to write it the second events is read.

The average former-time for 25 years is formined by Nr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighborhood of Greenwich Park.

In residence in the neighborhood of Greenwich Park.

In residing the 14th column, it will be formed in mind that + is read "Mindrath" and — is read "Morrary anspended from the side of the Decadage of the respective of the water of the value of a self-regarding the consequence from the side of the Decadage of this instrument are registered under the superintendence of Lapschiant Sanders, R.N., Superintendent of the breathought of the wind for the week has been W.S.W.

### ATABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, October 12th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|   | Age  Weekly Averages of 1844, deduced from the Deaths of Causes of Death |                    |                           |                |                  |                | Age  |               |                | * Week                      |  |                                |                |
|---|--|--------------------|---------------------------|----------------|------------------|----------------|--|---------------|----------------|-----------------------------|--|--------------------------------|----------------|
| Causes of Death   | 0<br>to<br>15  | 15<br>to<br>60     | 60<br>and<br>up-<br>wards |                | deduce<br>the De | d from         | Causes of Death.   | 0<br>to<br>15 | 15<br>to<br>60 | (60)<br>and<br>up-<br>wards | Total.                                 | deduced<br>the (Dec<br>1839-40 | d from         |
|   |  |                    | Walte                     |                | Autumns          |                |  |               |                | warus                       |  | Autumns                        | Years          |
| Weekly Average for 1844.  | 446  | 310                | 188                       | * •            | ••               | • •            |  |               |                |                             |  |                                |                |
| ALL CAUSES  | 527  | 299<br><b>29</b> 8 | 191<br>191                | †1018<br>†1017 | 990              | 946<br>942     | IV.—Laryngitis  Quinsey  Bronchitis  | 4 6           | 7              | 9                           | <br>4<br><b>2</b> 2                    | 6<br>2<br>14                   | 5<br>2<br>12   |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases · · · · · ·          | 224  | 25                 | 10                        | 259            | 191              | 178            | Pleurisy   | 68            | 9              | 6                           | 83<br>6                                | 2<br>107<br>5                  | 2<br>79<br>5   |
| SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat | 51   | 44                 | 28                        | †124           | 115              | 111            | Asthma Phthisis (or Con-) sumption)  | 25            | 5<br>103       | 2<br>14<br>4                | 6<br>19<br>132                         | 27<br>140                      | 24<br>147      |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses                      | 108  | 26                 | 28                        | 162            | 152              | 157            | Dis. of Lungs, &c  | 3             | 9              | 2                           | 14                                     | 15                             | 15             |
| or Respiration  | 106  | 138 ,              | 38                        | 282            | 312              | 286            | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c   | 1             | 1<br>1<br>13   | 1 1 9                       | 3<br>2<br>26                           | .8<br>.7<br>22                 | .8<br>.7<br>20 |
| V.—Diseases of the Heart, and Blood-vessels   | 5  | 15                 | 11                        | 31             | 23               | 21             | VI.—Teething   | 10            |                |                             | 10                                     | 18                             | 19             |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion               | 27   | 18                 | 13                        | 58             | 66               | 69             | Gastritis<br>Enteritis   | 3             | 4              | 4                           | 10                                     | 17                             | 19             |
| VII.—Diseases of the Kidneys,   |  | 6                  | 1                         | 7              | 6                | 5              | Peritonitis Tabes Mesenterica  | 7             | 1              | î                           | 2 8                                    | 1 6                            | 1 6            |
| VIII,—Childbirth, Diseases of<br>the Uterus, &c   | 2  | 15                 | 2<br>1                    | 17<br>4        | 11 6             | 10             | Worms Ascites Ulceration (of In-)  | 2             | 2              | ï                           | 3                                      | 1 2                            | .4             |
| X.—Diseases of the Skin, Cellular Tissue, &c  |  | 1                  |                           | 1              | 1                | 1              | testines, &c.) }<br>Hernia<br>Colic or Ileus   | 1             | . 010          | 1                           | 1 1 2                                  | 2 2                            | 2 2            |
| XI.—Old Age   | 4  | 9                  | 57°                       | 57<br>15       | 74<br>26         | 71 26          | Intussusception Stricture (of the Intestinal Canal)  | ••            |                | i                           | Ĩ                                      | .3                             | .5             |
| I.—Small Pox  | 30   | 6                  |                           | 36             | 17               | 15             | Hæmatemesis<br>Dis. of Stomach,  | 2             | 1              | 2                           |  | .4                             | .4             |
| Measles   | 30<br>99   | 3                  |                           | 30<br>102      | 32<br>45         | 28<br>34       | &c   |               |                |                             | 5                                      | 4                              | 4              |
| Hooping Cough<br>Croup  | 18   | ••                 | ••                        | 18<br>6        | 31<br>9          | 33             | Hepatitis Jaundice Dis. of Liver, &c   | 1             | 1              | 3                           | 1 4                                    | 1 2                            | 1 2            |
| Thrush Diarrhea Dysentery   | 7  | 2                  | 4,                        | 7<br>19        | 5<br>10          | 12             | Dis. of Spleen   |               | 7              | ••                          | 7                                      | 8 .1                           | 8.1            |
| Cholera Influenza   | 3  |                    | 2                         | 3              | 3 .6             | 3              | VII.—Nephritis   |               | 1              |                             | 1                                      | .6                             | .5             |
| Ague  | P =  | ••                 | ••                        | 3              | 2 .4             | 2 .3           | Ischuria   |               | i              |                             | i                                      | .2                             | .2             |
| Typhus<br>Erysipelas  | 15   | 12                 | 4                         | 27             | 29<br>6          | 31<br>5        | Cystitis   |               | ••             | ï                           | i                                      | .3                             | .3             |
| Syphilis<br>Hydrophobia   | 1  | ••                 | • •                       | § 1            | .5               | .6             | Stricture (of the Urethra) S<br>Dis. of Kidneys, &c.   | ••            |                | ••                          | ••                                     | .6                             | .5             |
| II.—Inflammation<br>Hæmorrhage  |  |                    |                           |                | 7                | 7              | and the second s |               | 4              | • •                         | 4                                      | 3                              | 3              |
| Dropsy<br>Abscess   | 2  | 20<br>20           | 10                        | 5<br>32        | 37               | 3 35           | VIII.—Childbirth Paramenia Ovarian Dropsy  | 1             | 9              | **                          | 9                                      | 8                              | 7              |
| Mortification Purpura   |  | 1 1                | 4                         | 3<br>5<br>1    | 5<br>•2          | 5 .3           | Dis. of Uterus, &c   |               | 5              | 2                           | 7                                      | 2                              | 2              |
| Scrofula<br>Carcinoma   | 1  | 6                  | 5                         | 11             | 2 9              | 8              | IX.—Arthritis  |               |                |                             |  | .1                             | ••             |
| Tumour<br>Gout<br>Atrophy   | 1  | **                 | 2                         | 1 + 3          | 2                | 2              | Rheumatism<br>Dis. of Joints, &c   | 2             | ï              | i                           | $\begin{bmatrix} 2 \\ 2 \end{bmatrix}$ | 3                              | 3              |
| Debility  Malformations   | 24<br>6  | 1<br>5             | 2                         | 16<br>29<br>6  | 8<br>21<br>1     | 7<br>21<br>1   | X.—Carbuncle<br>Phlegmon   |               |                |                             | • •                                    | .1                             |                |
| Sudden Deaths III.—Cephalitis   | 3<br>15  | 4 2                | 4                         | 11<br>18       | 16               | 15<br>12       | Ulcer<br>Fistula   | ••            | 1              | • •                         | i                                      | .5                             | .4             |
| Hydrocephalus Apoplexy  | 42   | 2<br>10            | 10                        | 44<br>22       | 34<br>19         | 36<br>18       | Dis. of Skin, &c   | ••            | ••             | • •                         | ••                                     | .4                             | .4             |
| Paralysis   | 48   | 5                  | 13                        | 18<br>49       | 17<br>55<br>•4   | 16<br>58<br>•4 | XI.—Old Age  |               | ••             | 57                          | 57                                     | 74                             | 71             |
| Chorea<br>Epilepsy  |  | 2                  | ··<br>i                   | 4              | .1               | 4              | XII. Intemperance  | ••            |                | • •                         |  | .7                             | .6             |
| Insanity<br>Delirium Tremens  | ••   | 2                  | 1                         | 3              | 1 2              | 1 2            | Violent Deaths   | 4             | 9              | 2                           | 15                                     | 24                             | 25             |
| Dis. of Brain, &c   |  | 2                  | 1                         | 3              | 9                | 2 19           | Causes not Specified.  | ••            | 1              | ••                          | 1                                      | 8                              | 5              |

The Weekly Averages have been corrected for the present year, according to the rate of increase of population in the Metropolis since the census of 1841, which is assumed to be 1.55 per Cent. per Annum.

† The age of 1 person who died from "diarrhæa after an attack of gout" is not stated.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841             | Weekly of 1 deduced Deat 1839-4 | 844,<br>from the<br>hs of | Deaths<br>in the<br>Week            |
|---|-------------------------------|--|---------------------------------|---------------------------|-------------------------------------|
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James;   | 17.2                          | 301,326  | 138                             | 139                       | 144                                 |
| North Districts St. Marylebone; St. Paneras; Islington; Hackney   | 17.3                          | 366,303  | 171                             | 175                       | 196                                 |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London  | 2.8                           | 374,759  | 188                             | 195                       | 194                                 |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Districts Stepney; Poplar  | 8.8                           | 393,247  | 207                             | 222                       | 241                                 |
| South St. Saviour; St. Olave; Bermondsey; St. George, Sonthwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich   | 40.7                          | 479,469  | 242                             | 259                       | 243                                 |
| Totals  | 86.8                          | 1,915,104  | 946                             | 990                       | 1018                                |
|   | 463<br>d 946                  | in the Week  | Fen                             | ess<br>nales              | 511<br>1018                         |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Last 13 weeks, w | 210<br>49<br>158              | 814   851<br>  197   192<br>  37   37<br>  137   129 | 888<br>  234<br>  37<br>  146   | 925<br>252<br>51<br>148   | periods<br>1003<br>282<br>36<br>189 |
| Mean Temperature 57.9   67.5   58.3   58.7   58.2   58.4   56.5   | 62.7                          | 58.1   56.5  | 52.0                            | 54.6                      | 51.6                                |

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Marylebow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 36 deaths from small-pox occurred at the following ages:—four under 1 year; nine 1—3; eight 3—5; nine 5—10; four 15—30; and two 30—40 years.

3.—Under diarrhaa is included, "diarrhaa and defective nutrition," a male 5 weeks. Under atrophy "atrophia ablactatorum," a male 9 months. Under malformation, 4 cases of imperforate anus, 1 male 3 days, 2 females respectively days and 14 days, and a male under 1 year. Under norms, "infantile fever (4 weeks), enteritis (24 hours)," a male 9 years, and "infantile remittent fever," a male 1 year. Under disease of the kidneys, "granular disease of the kidneys complicated with hypertrophy of the heart and dilated aorta," a female 51 years. And under disease of the joints, &c., "diseased kidneys—leg amputated 5 months since for diseased knee-joint, injured 2 years ago," a male 37 years; and "necrosis of the bones of the leg, and paraplegia," a male 65 years.

4.- The following are the cases of death by violence, which appear in the present table :-

"Accidental fall from a scaffold," a male 69;
"Internal injuries occasioned by violence inflicted on the abdomen apparently by some blunt substance...how caused there is no sufficient evidence," a male 58;
"Accidental death by a fall from a truck," a male 8;
"Accidental by a horse and cart," a female 8
"Accidental fracture of the thigh," a female 80:
"Wilful murder against Alfred Edwards by poison," a female 27:

male 27;
"Taking opium, but no sufficient evidence as to his state of mind at the time," a male 34;

- "Poisoned herself by taking oxalic acid in temporary mental derangement brought on by unkind treatment," a female 22;
- "Drowned by accidentally falling into a cesspool," a male 13; "Drowned," a male 35; "Accidentally drowned," a male 21;

"Drowned by accidentally falling out of a boat," a male 21;
"Suicide by hanging," a male 50;
"Accidentally suffocated in bed by the arm of a maid-servant, while asleep," a female 7 weeks;
"Manslaughter against William Brown," a female 57.

5.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 5 cases, of which 1 was by a fall, and 2 by horses and carriages. Poison, 3 cases, of which 1 was murder, and 2, suicide. Drowning, 4 cases, stated to be accidental, except one, in which the circumstance is omitted. Hanging, 1 case (suicide). Suffocation in bed, 1 case. And Manslaughter, 1 case, in which the jury have neglected to state the means employed. Total, 9 males and 6 females.

General Register Office, Tuesday, October 15th, 1844.

During the Week ending Saturday October 12, 1844.

| ī  |  |   | - 11  |  |  |  |  |   |  |  | 1 1         |
|--|--|---|---|--|--|--|--|---|--|--|-------------|
|  |  | OENERAL REMARKS   |   | The sky was generally covered with cirrostratus and send throughout the day. A little rain icii shority after 41, p.m. | Generally overcast until 3h. 20m. a.m.; from that time until 7h. 20m. p.m. about one-third of the sky was covered with cumult, ciprostratt, and scud : the sky was afterwards cloudless. | Cloudless until 1h. a.m.: from 7h. a.m. to 11h. a.m. cirri and haze prevailed. The sky during the afternoon was generally about one-half covered, but in the evening it was nearly overcast; cloudless at midnight. A solar halo was visible in the morning. | With the exception of a few breaks at about 7h.a.m., and at 5h.p.m., the sky was overtast throughout the day. Occasional showers of rain in the affection. | Overcast until about noon; from that time until sh. p.m., cirri, cirrostrati, and send prevaled, with showers of rain; from the p.m. to midnight the sky was cloudless. | The sky continued cloudless until 9h. a.m.; from that time to 3h. p.m., cumul, circostrail, and cirri preceived; as 3h. p.m. the sky was nearly overceach, but the clouds soon again disapparted; from 9h. p.m. to midnight it was couliess. | Cloudless until 3h. a.m., from that time the clouds collected and soon covered the sky, which remained overcest during the remainder of the day. Showers of rain during the afternoon and evening. |             |
| The second secon | Section 10 and 1 | Circumstances<br>accompanying the   | Electricity   |  | A large cumulus near<br>the Zentth.  | • • •  |  |   |  |  |             |
|  |  | ELECTRICITY   |   |  | Positive and active at<br>Sh. 46m. p.m., and<br>weak at 3h. 55m. p.m.  |  |  |   |  |  |             |
|  | o'clock.   | Saintom 3;  | Rain in inches  | 0.01   |  | 00.0   | 0.05   | -0-0  | 9  | 0.03   | Sum<br>0.08 |
|  |  |   | Mean Ansoln   | 9.2  | 3.5 0.00   | 4.4 0.00   | 9.6  | 6.4 0.02  | <u>54</u>  | 8.1  | 6.5         |
| ,  |  | Tizontal<br>the Air   | oH to throm A to the total of the Monday of the total of | Miles<br>165   | 55   | 130  | 265  | 165   | 155  | 185  | Sum   1120  |
|  |  |   | Mean<br>of<br>18  | 1bs<br>0·1   | 0.1  | 0.2  | Ξ  | 0.3   | 0.5  | 0.1  | -           |
| 3  | ·  | e in Ibs  | Least   | 1bs.   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  |             |
|  | WIND   | Pressure in Ibs. on<br>the square foot  | Greatest  | lbs.   | 1.0  | 1.7  | 4.0  | 2:5   | 25.55  | 3.0  |             |
|  | M .  | rection   | P.W.  | S.W.   | .W.W.  | Š  | S.S.E.   | S.S.W.<br>and<br>S.   | S.S.W.   | ů.   |             |
| , w  | ari t  | General Din   | A.W.C.  | S.W.   | W.S.W. Nand  | Calm.  | S.S.E.   | ý   | s.s.w.   | si.  | + 8.        |
|  | nean<br>and the<br>are,  | tween the ray, and the of the earlie of the earlie of the earlie of the earlie of the first properties. | Difference be<br>temperature of<br>mean temperatu<br>on an avera  | 10   | - 6.4  | £.3  | 6.0+   | + 2.9   | 2.0 -  | +2.4   | 1.5         |
|  | ween   | re<br>re<br>ture  | Least   | .0   | 0.0  | 0.3  | 2.7  | 0.0   | 0.0  | 9.0  | 9.0         |
|  | nce bet  | Temperature and Air Temperature   | Greatest  | .0   | 5-1 1.7-0  | 5.5 13.0   | 0.6  | 0.6   | 4.2 11.6   | 9.9  |             |
|  | Differen   | Ten<br>Air Te   | Mean<br>of<br>18<br>Diffs.  | 0  | 5.1  | 5.5  | 2.5  | 4.2   | 4.3  | 2.2  | 4.4 11.0    |
|  | rsg  | Water<br>hames<br>wich,   |   | 55.0   | 54.8   | 54.0   | 54.0   | 54.0  | 54.0   | 54.0   | 54.3        |
|  |  | In the Water of the Thames at Greenwich, by the self-   | registering Thermometer, lread at 9 o'cloc, next morning Highest Lowes  | 0.99   | 55.5   | 54.2   | 54.0   | 5 <u>4</u> °5   | 54.2   | 54.5   | 5.1.7       |
|  | 4 ' '  |   | Lowest on the shewn by a self ing Thermo  | 35.4   | 23.0   | 37.2   | 48.8   | 39.5  | 39-0   | 49.8   | 39.0        |
|  | Readings of Thermometers   |   | shown by a self<br>omer I hermo   | 0 12   | 69.0   | 72.3   | 71.0   | 70.5  | 86.2   | 72.0 4   | 73.1   3    |
|  | Jo sän   | sg 'uns a   | Highest in the  |  |  |  | 18.2 7   |   |  |  | .2 7        |
|  | Readi  | Dew   | Mean Mean from 12 18 Obs. Rits  | 0  | 46.941.8   | 5.3 33   | 3.4 18   | ις<br><b>2</b> 0  | 3.1 48.9   | .747.055.052.8   | -6 17       |
| -  |  | Dry   | Low- from est 12 Obs.   | 0  | )•1 4(   | 1.2 4  | 3.0  | 9.6   | .2 46.7 53.1   | .0 55  | 43.8 51     |
| -  |  | A. A.   | High- Le  | 0  | 54.3 39.1  | 55.5 34.2 45.3 39.8  | 60.0 46.0 53.4   | 61-8 49-6 55-8 51-6   | 1.246  | 1.7 47   | 59-1 43     |
|  | oj b   | and reduces<br>and reduces<br>s Fahrenhe  | ) Alghd usaM<br>) 21 mort<br>bestsested<br>bestsested<br>32 degree  |  | 29.814 5   | 29.722 5   | 29·120   | 29-161 6  | 29-556 61  | 29-557 61.   | 29-488 55   |
|  | meter,   | or the Baro   | Mesn helght   | .=   | 53   | 29   |  | 29.   | 29.  | 29.  | 29.         |
|  |  | Phases<br>of the  | Moon  |  |  |  | In Equator   |   | New  |  |             |
|  |  | 1844  | Day   | Ост.   |  | - ×  | <u> </u>   | . 10  | H  | 12   | NS.         |
| 1  |  | -   |   | Su.  | M.   | Tu.  | *  | TH  | r.   | SA.  | MEANS       |
|  |  |   |   |  |  |  |  |   |  |  |             |

The height of the eletern of the barometer is considered to he 139 feet above the ment leave of the sen. The readings of the barometer are cleared to be considered to the soft of the set of the key of set of the set of t

The average temperature for 25 years is famished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the mentional model of the borne in mind that \( \pi \) is read \( \pi \) movement. A covery, which the man the solution is a severated by the see on a celt registering thermometer, suspended from the side of the Dreahought Residual Ship, at the depth of hour 2 services. The readings of his instrument are registered under the apprintendence of Lieutemant Sanders, R.W., Superintendence of the wind for the wind for the week has been S.

## ATABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, October 19th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL



LONDON:

| Causes of Death   | 50 S.F. 4 - 1                                       | - 5- | Age |       | 1                           | * Week  |          |                             |     | Age | 11.5  |        | * Week  |         |
|---|---|------|-----|-------|-----------------------------|---------|----------|-----------------------------|-----|-----|-------|--------|---------|---------|
| Causes of Death   | _   | 00   |     | Total | rages of 1844, deduced from |         |          |                             |     |     | Tak   | deduce | d from  |         |
| Weekly Average for 1844   | Causes of Death                                     | to   | to  | and.  | I oran                      | 1839-40 | )-1-2-3. | Causes of Death.            | to  | to  | and   |        | 1839-40 | -1-2-3  |
| ### Act. Canals   |   | 19   | 60  | wards |                             |         |          |                             | 15  | 60  | wards |        |         |         |
| ALL CARRIES   | Weekly Average for 1844.                            | 446  | 310 | 188   | 8.00                        | .,.0 0  |          |                             |     |     |       |        |         |         |
| Ast. Carnes   55   277   161   855   899   946  |   |      |     |       | 1                           |         |          | \$ F                        |     |     |       |        |         |         |
| 1.—Zymotic for Epidemics   185   28   10   226   191   178   Picurity   - 1   1   2   2   2   2   2   2   2   2   |   |      |     |       |                             |         |          | Quinsey                     | 2   | 1   |       | 3      | 2       | 2       |
| Second Contest  | I.—Zymotic (or Epidemic, )<br>Endemic, and Conta- } |      |     |       | 226                         |         |          | Pleurisy                    |     |     | 1     | 1      | 2       | 79      |
| Certain or Variable Seath   III.   Dissues of the Blum,   Seath Seath   Seath Seath   Seath Seath Seath   Seath | SPORADIC DISKASES-                                  |      |     |       |                             |         |          | Hydrothorax Asthma          | 1   |     | 3     |        |         | 5<br>24 |
| Spinal Marrow, Nerves   St.   31   21   133   152   157   11   17   12   13   152   157   17   17   18   18   18   18   18   1  | certain or variable Seat )                          | 43   | 22  | 20    | 85                          | 115     | 111      | sumption) §                 |     | 1   | 1     | 1      |         | 147     |
| IVI_Disease of the Heart,   | Spinal Marrow, Nerves >                             | 81   |     | 21    | 4 .                         | 152     | 157      | ALL STATES                  | Į,  |     | 1. 0  |        | 2       | 15      |
| V-Disease of the Hearty   7   17   11   35   23   21   VI.—Disease of the Stomachy   1   2   2   10   66   66   69   Gastritis   1   1   1   2   2   17   18   18   19   19   11   11   11   10   11   11   | and of the other Organs }                           | 97   | 127 | 22    |                             | 312     | 286      | Aneurism                    |     |     |       |        | .7      | .7      |
| Liver, and other Original   1   2   10   66   66   69   Gastritis   1   1   2   2   17   18   | VDiseases of the Heart,                             | 7    | 17  | 11    | 35                          | 23      | 21       |                             |     | 15  | 10    |        |         | 20      |
| VIII  | Liver, and other Or-                                | 34   | 22  | 10    | 66                          | 66      | 69       | Gastritis                   | 1   | 1   |       | 2      | 11 5    | 19      |
| Continue   Continue | VII.—Diseases of the Kidneys,                       |      | 6   | 2     | 8                           | 6       | 5        | Peritonitis                 | 2   |     | 1     | 3      | -       | 1 6     |
| of the Bones, Joines, & & & & & & & & & & & & & & & & & & &   | the Uterus, &c. ·····∫                              | 1    | 9   | 1     | 11                          | 11      | 10       | Worms                       |     |     |       |        | .6      | .4      |
| Ceiular Disaue, &c.   | of the Bones, Joints, }                             | • •  | 4   | ••    | 4                           | 6       | 6        | testines, &c.) §            |     |     |       | 1      | 11      | 2       |
| XII.—Violence Privation, Cold and Intemperance   3  | Cellular Tissue, &c. · · ∫                          |      |     |       |                             |         |          | Colic or Ileus              |     | 2   | 1     | 4      | 2       | 2 2     |
| I.—Small Pox   32   3   35   17   15   Measles   21     21   32   28   Scarlatina   79   1   1   81   45   34   Hooping Cough   12     12   31   33   33   Hepatitis.   2   2   1   1   4   1   1   3   2   28   Thrush   5   | XIIViolence, Privation, Cold )                      |      |     |       | ŧ .                         |         | ł.       | Stricture (of the)          |     | 1   |       |        | H       |         |
| Measles   |   | 29   | 9   |       | nt.                         |         | 15       | Hæmatemesis                 |     | 3   |       | 1      | 11      | 1       |
| Hooping Cough   12  | Measles   | 21   |     |       | 21                          | 32      | 28       | Dis. of Pancreas            |     |     |       |        |         | 4       |
| Diarrhosa   | Hooping Cough<br>Croup                              | 12   |     |       | 12                          | 31      | 33       | Jaundice                    | 1   | 1   | }     | 3      | 2       | 1 2     |
| Cholera   | Diarrhœa  | 5    | 1   | 2     | 8                           | 10      | 12       | Dis. of Spleen              |     | 1   |       |        | 41 -    | 8       |
| Ague  | Cholera   |      | ••  |       |                             | .6      | 1        | VII.—Nephritis              |     |     | 1     | 1      |         |         |
| Typhus  | Ague  |      |     |       | ••                          | .4      | •3       | Diabetes                    |     |     |       |        | .3      | .4      |
| Hydrophobia   | Erysipelas  | 20   | 17  | 1     | 38                          | 29      | 31       | Stone                       | ••• | ••  | 1     | 1      | .3      | -4      |
| Hamorrhage  | Syphilis<br>Hydrophobia                             | 1    |     |       |                             | 11      |          | Urethra)                    | _   |     | 1     |        | 11      | 3       |
| Dropsy  | II.—Inflammation                                    |      |     |       |                             |         |          | VIII.—Childbirth            |     | 6   |       | 6      | 8       | 7       |
| Mortification   | Dropsy  | 4 2  | 9   | 9     | 22<br>2                     | 37      | 35<br>4  | Paramenia<br>Ovarian Dropsy |     |     |       |        | .3      | .2      |
| Carcinoma       2       7       8       17       9       8       1X.—Arthritis  | Purpura   |      | • • | 1     | 2                           | .2      | .3       | Dis. of Uterus, &c          | 1   | 3   | 1     | 5      |         | 2       |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | Carcinoma   | 2    | 7   | 8     | 17                          | 9       | 8        | Rheumatism                  | 1   | 2   |       | 2      | 3       | 3       |
| Debility   15   2     17   21   21   X.—Carbuncle   | Gout  |      |     | 1     | 1                           | 1       | 1        | Dis. of Joints, &c          | ••  |     |       | 2      |         | 3       |
| Sudden Deaths   1   3   .   4   16   15   Ulcer   1   .   .   1   .   .   5   | Debility  | 15 2 | 2   |       | 17 2                        | 21      | 21       | Phlegmon                    |     |     |       |        |         |         |
| Hydrocephalus 27 27 34 36 Apoplexy 1 11 13 25 19 18 Paralysis 7 4 11 17 16 Convulsions 43 1 44 55 58  Hydrocephalus 27 27 34 36  XI.—Old Age 63 63 74 71  |   | 1    |     | • •   |                             |         |          | Ulcer                       | 1   | 1   | • •   | 1      | .5      | .4      |
| Paralysis   | Hydrocephalus                                       | 27   |     |       | 27                          | 34      | 36       |                             |     | • • | ••    | • •    | .4      | .4      |
|   | Paralysis   | 43   | 7   | 4     | 11                          | 1.7     | 16       |                             | **  | • • | 63    | 63     | 74      | 71      |
| Chares  | Tetanus   | 1    |     |       |                             | .1      |          | Privation                   |     |     | 1     | 1      |         | .6      |
| Epilepsy  | Insanity  |      |     |       |                             | 1       | 1        | Wieless Dooth               | 3   | 8   | 1     |        |         | 25      |
|   |   |      |     |       |                             |         |          | Causes not Specified.       | 3   |     | ••    | 2      | 8       | 5       |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area in square Miles                             | Population<br>Enume-<br>rated in | deduced<br>Deat                | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the<br>Week                          |
|--|--|----------------------------------|--------------------------------|--|---|
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James   | 17.2   | 301,326                          | Years                          |  | 145   |
| North St. Marylebone; St. Pancras; Islington; Hackney  | 17.3   | 366,303                          | 171                            | 175  | 140   |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London   | 2.8  | 374,759                          | 188                            | 195  | 185   |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East;   | 8.8  | 393,247                          | 207                            | 222  | 180   |
| South St. Savlour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich  | 40.7   | 479,469                          | 242                            | 259  | 245   |
| Totals   | 86.8   | 1,915,104                        | 946                            | 990  | 895   |
| Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.    Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.                                     | 463<br>1 946                                     | in the<br>Week                   | Fem                            | ales   | 437   |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the ALL DEATHS (except from Violence) 1044   981   919   912   915   772   893         From Diseases of the Respiratory Organs 225   240   211   216   194   196   210         From Small Pox | e <i>Mean</i><br>  814<br>  197<br>  37<br>  137 |                                  | e for the 925   252   51   148 | same 1<br>1003<br>282<br>36                      | 095<br>0eriods<br>  883<br>  246<br>  35<br>  160 |
| Mean Temperature   | 158.1  | 56 5   52.0                      | 54.6                           | 51.6   | 48.6  |

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The weekly averages of Deaths in the 34 Districts during the years 1839-40-1-2-3, were obtained by dividing the Deaths in the 5 years by 260, and those in the 5 Autumns by 65; and a correction has been made for the present year according to the increase of population since the census of 1841, which is assumed to be 1.55 per Cent. per Annum, this having been the rate of increase in the Metropolis during the ten years preceding the last enumeration.

3.—The 35 deaths from small-pox occurred at the following ages:—five under 1 year; eight 1-3; eleven 3-5; six 5-10; two 10-15; two 15-20; and one 47 years.

4.—Under atrophy are included 2 cases of "atrophy from want of breastmilk," a male 6 weeks, and a female 15 days.

Under malformation, "apoplexy and spina bifida," a male 10 minutes. Under disease of the brain, "hernia cerebri," a female 2 days. Under disease of the heart, "angina pectoris," a female 77 years. Under hematemesis, "melæna," a female 48 years. Under stone, "stone in the bladder—lithotrity, inflammation and mortification (2 days)," a male 80 years. Under disease of the kidneys, "albuminuria," a male 48 years; and "abscess in the elbow joint, and Bright's disease of the kidneys," a male 40 years. And under disease of the organs of generation, "polypus of the womb—inflammation 14 days after an operation," a female 41 years; and "hydrocele and mesenteric disease," a male 7 weeks.

5.—The following are the cases of death by xiolence, which appear in the present table:-

"Injuries and fracture of the bones of the head and face, &c.," a female 86.
"Broken neck from an accidental fall down stairs (24 hours)
p. mort." a female 50.

- "Tetanus produced by a wound of the knee-joint," a female 6.
- "Cut his throat, being insane," a ma'e 45.
  "Cutting his throat in temporary insanity," a male 28.
  "Accidentally buint, while making fireworks," a male 22.
  "Poisoned himself in a state of temporary mental derangement," a male 52.
- " Poison," a male 19.
- "Found dead in the River Thames, cause unknown—with marks of violence on the head, but whether received before or after death, unknown," a male newborn.
- "Drowning-how she came into the water, unknown," a female 38.

...

- "Suicide by hanging in temporary insanity," a male 35. "Accidentally suffocated," a male 8 weeks. "Found dead in a privy," a male newborn.

6.—Analysis of the preceding list of violent deaths:—Fracture, 2 cases, of which 1 was by a fall. Wound, 3 cases, of which 2 were suicides. Burns, 1 case. Poison, 2 cases, of which 1 was suicide. Drowning, 2 cases (whether the result of accident, or otherwise, unknown). Hanging, 1 case (suicide). And Sufficient, 2 cases. Total, 9 males and 4 females (including one case put to tetanus).

The verdict "poison" is defective. The jury should have stated whether it was accidental or otherwise—or that the fact could not be ascertained.

General Register Office, Tuesday, October 22nd, 1844.

During the Week ending Saturday October 19, 1844.

| - |                                     |   |   |  | the Sh   | dh.<br>bout<br>ss.   | A TO THE  | ar-<br>int.   | in i   | ;; ss   | ith<br>sin  |               |
|---|-------------------------------------|---|---|--|--|--|---|---|--|---|---|---------------|
|   |                                     |   |   |  | Cumuli, emmiostrati, and send plevalled during the morning, and part of the afternoon, but the siy at shout. 4b. 30km, p.m. became overcast; at 5b. rain began to fall, and continued falling until about sh.; after that time the sky was alternately clear and cloudy. | The sky was about two thirds covered with cirrotretus and soud, until Th. soam : after that there or 9h, pan, no break was wishle in the clouds, but soam after this, pan, dipy aludently dispursed and left the laky cloudless. Frequent heavy shows space rain during the day. | Cloudies until Sit. a.m.: from Sit. a.m. to 1h. p.m. the sky was partially conseed with corrections. Consultant and consequently the coverage of the constraint showers of Tain fell during the day, and at 9h. p.m. rata began to fall and condused to midnight. | The rain continued to fall heavily until about 6h. a.m., when it nearly ceased, the sky however remained overcast until noon: the sky was alterwards parnally elear until 9h. p.m., when it was cloudless, & remained so till midmight. | Cloudless at th. a.m.; at th. a.m. the sky was clear; but at th. 20m. a.m. every part of the aky well cond with circotrolus and soud, and continued so usin it. 20m. a.m.; terms the remaining of the day it was only partially covered, and at midnighth was cloudless. | The skyrenained cloudless until 7h. a.m., at which time a few cirri appeared:<br>from 9h. s.m. to Sh. p.m., about one half of the sky was covered: cloudless<br>from 7h. p.m. to midnight. A great hazz prevailed throughout the day. | Cloudies, but hazy until 5h, n.m.; at 7h, n.m. a few cirri were scattered over the sky but from 9h, n.m. to 3h, p.m. the sky was generally covered with circustrates and scud. from 5h, p.m. to sky was evertast with rain falling, and it continued cloudy, with the exception of a few occasional breaks fill nadisjah. |               |
|   |                                     |   |   |  | e mornin   | tus and so<br>tible in th<br>left the s  | the sky with the ent showe continued  | , when it n<br>y was afti<br>ained so   | but at 3 d scud, si  | ne a few ci<br>sa covere<br>oughout ti  | w cirri w<br>generally<br>was overed<br>few ocea  |               |
| - |                                     | REMARKS   | .;  |  | during th  | cirrostra<br>c was vis<br>ed and l   | flerwards<br>t. Freque  | sh. a.m.,<br>i. the sk<br>is, & rem   | tratus an  | which ting<br>he sky w<br>ailed thro  | sky was<br>p.m. it v  |               |
| - |                                     | L REM   |   |  | revailed of the som ling until   | red with<br>no break<br>y dispers<br>ng the da   | a.m. to<br>scud; al<br>s overcas<br>began to  | ntil about<br>atii noon<br>s cloudle  | the sky w<br>the cirrost<br>smainder<br>less,  | a.n., at half of thaze prev   | at 7h. a.<br>p.m. the<br>n. to 7h.<br>the exce.   |               |
| - |                                     | GENERAL   |   |  | d scud part about  | irds cove<br>n. p.m.<br>suddenl<br>rain durii  | from 7h.<br>nuli, aud<br>m., it was   | neavily ur<br>nercast ur<br>nen it wa   | h. a.m. 1<br>wered wi<br>ing the re  | until 7h.<br>bout one<br>A great  | sh. a.m.<br>m. to 3h.<br>n. sh. p.u<br>idy, with  |               |
|   |                                     | 7.  |   |  | strati, an<br>t the sky<br>and cont  | ut two-th<br>me to 98<br>m., they  | trati, cur<br>trati, cur<br>trati, cur  | ed to fall l  | .m.; at 3<br>ky was co<br>.m.; dur<br>nightit v  | cloudless<br>i. p.m., a   | zy until<br>om 9h. a.<br>nd: fron<br>nued clor  |               |
|   |                                     |   |   | And the second s | cumulo<br>noon: bu<br>n to fall,   | y was abo<br>er that ti<br>r loh. p.<br>heavy sho  | ss until 51<br>ith cirros<br>aks at abo   | ı continue<br>wever rei<br>r until 9h   | s at 1h. a<br>t of the sh<br>1. 20m. a<br>nd at mid  | remained  | is, but he sty, but fr is and school it continght.  |               |
| r |                                     |   |   |  | Cumuli<br>the after<br>rain bega<br>sky was:   | The sk<br>soon afte<br>Frequent  | Cloudle<br>covered w<br>a.few bre<br>during th  | The rainthe sky ho  | Cloudle<br>every par<br>so until 71<br>covered, 8  | The sky<br>from 9b. s<br>from 7h. p   | Cloudle over the sicirostrate falling, at mutth midt  |               |
|   |                                     | g the   | <b>A</b> n  |  |  | ) jaso   |   |   |  |   |   |               |
|   |                                     | Cucumstances<br>accompanying the                      | Electricity   | E T  |  | Rain falling.  | Rain falding.   |   |  |   | 1 79  | 70            |
|   |                                     | 5 00g   |   |  |  |  |   |   |  |   |   |               |
|   |                                     | CITY  |   |  |  | Negative and active at 11h. 43m. a.m., and positive at 11h. 45m. 45m.  | from 8t, 47m, p.m. to<br>Be 52m, p.m.<br>Positive at 0h. 9m.<br>p.u.; and negative<br>and active from 0h.<br>5m. p.m. to 0h, 32m.<br>p.m.   |   |  |   | . ,   |               |
|   |                                     | ELECTRICITY   |   |  |  | egative ar<br>lib. 43m.:<br>live at a  | from 8h. 47m. 8h. 52m. p.m. Positive at p.m.; and active fi 15m.  |   |  |   |   |               |
| 1 | Q,                                  | s read at 5   | the ne  |  | 0.13   |  | 1.38 Po<br>Po<br>Po<br>Br. 5<br>Br. 6<br>Br. 6<br>Po.m.   | 005   | 00   | 0.0   |   | Sum<br>1.78   |
|   |                                     | t of Cloud  | - 12  | -  | 8.0  | 8.0 0.21   | <u>.</u>  | 7.2 0.02  | 7.3 0.00   | 2.4 0.0   | 5-8 0.04  | 6.4 Su        |
|   |                                     | the Air   | oH lo san<br>to tasme<br>does ni                            | VOMA<br>VOM  | Miles<br>235   | 220  | 210   | 170   | 185  | 115   | 205   | Sum<br>1340   |
| - |                                     |   | Mean  | 18<br>Obs.   | 1bs<br>1·4   | 4.0  | 2.0   | 0.1   | 0.5  | 0.1   | 0.5   |               |
| - | 9                                   | Pressure in lbs. on<br>the square foct                | Least   |  | s. lbs. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 4.0 0.0  | 2 0.0   | 2 0.0   | 2 0.0  | 0.0   | 0.0   |               |
| - | MIM                                 | ection Pres   |   | isoro  | 1bs.<br>w. 6·0   |  |   | .s.w. 3.5   | . 1.5  | 9.0 ·w.   | s.w. 4.0  |               |
|   |                                     | 1 Directi   | PoMe  | ۸ -  | S.S.W.   | S.S.W.   | S.S.W.  | W.S.  | *  | 7. W.S.W.   | ν <sub>0</sub>  | + S. W.       |
| , |                                     | General Dire  | **  | -  | S.S.W.   | 8.8.W.   | S,W. and S,S.W.   | N. Bud  | W.S.W.   | W.S.W.  | S, W.   |               |
|   |                                     | tween the<br>tine day,<br>ire of the<br>ige of 25 J   | erence be<br>erature o<br>erapresi<br>erapresi<br>erapre as | Diff<br>temp<br>of nesm<br>of nesm   | *  | +2.0   | 71 %  | ě   | -1.0   | -41   | 12  | 1.4           |
|   |                                     |   | 000   |  | 0  | 8.0 0  | 5_0.4   | 0.0   | 0 0.2  | 4 0.7   | 0.3   | 8 0.4         |
|   | Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature                 |   | Great  | 0  | 2.2 4.0  | 3.3 9.5   | 1.6 5.0   | 4.4 11.0   | 3.0 7.4   | 4.1 10.2  | 1 7.8         |
|   | Dis                                 | ter<br>ch,  | ter, Mean<br>lock of  | Lowest Diffs   | 54.2   | 54.0 2   | 54.0  | 53.0 1  | 52.8 4   | 52.0 3  | 51.2  | 53.0   3.     |
|   |                                     | In the Water of the Thames at Greenwich, by the self- | registering Thermometer, fread at 9 o'clock next morning    | Highest Lov  | ئ  | 54.0   | 54.0  | 53.5  | 52.8   | 53.0 55   | 51.8  | <del>ئن</del> |
|   | eters                               |   | it on the by a self-<br>by a self-<br>differmon             |  | 41.3 55  | 41.1   | 44.7  | 36.0  | 34.4   | 29.8  | ເລ  | 38-1 53       |
|   | Readings of Thermometers            | -   | est in the<br>by a self-<br>Thermoi                         | أستنسسن  | 78.6 4   | 66.0 41  | 78.0 44   | 64.0 36   | 78.5   | 72.0 26   | 69-3 39.  | 72.3   36     |
|   | lings of                            | Point sa sun, as                                      | from the  | R ts   | 0  |  |   | 9 8.91  | 17.  | 9   |   | 45.5 7        |
|   | . Read                              | H &   | Mean M  | 12<br>Obs. B   | 0  | 52.3 50.1  | 25.7  | 48-4  | 68.5   | 52.0 40.0 44.6 41   | 52.036.8 45.5 41.4  | 48.6          |
|   |                                     | Dry   | Low-  | est  | 0  | 56.8,48.5  | 16.9<br>10.0  | 42.8  | 54.9 42.0  | 0.40.0  | 0.36.8  | 42.8          |
|   | Core                                | · santenhe  | is degrees  | e e e e  | 0  |  | 6 59.8  | 4 53-1  |  |   |   | 4 54.8        |
|   | neter,<br>is,<br>od to              | the Baro<br>beervation<br>nd reduce<br>Fahrenhe       | helght o<br>U an mori<br>Trected a                          | nsaM<br>(00)   | ano.   | 29.099   | 28.886  | 28.894  | 29.189   | 29.566  | 29:593  | 29-204        |
|   |                                     | Phases<br>of the                                      | Moon  |  | Perigee  |  | Greatest<br>Declination<br>S.   |   |  | 1st<br>Quarter  |   |               |
|   |                                     | 1844  | Day   | -gelline terr  | T. 13  | . 4  | 15  | 91.   | I. 17  | 8   | . 19  | MEANS.        |
|   | }                                   | 88  | Ω   |  | Su.  | Ä  | Tu.   | ₩.  | TH   | E.  | SA.   | M             |

The height of the cistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to the considered with those of the Kyors's Society's fint glass standard harometer. The amount of chains is reliminate, considering a clear sky, to be represented by 0, a closely sky by 10s and when partially colonly, estimating the number of tesths of the whole sky business, day and insight with the reseption of Sindbys.

The readings of the two self-registering the number of tesths of the whole sky covered with on the sky, as taken every meaning at 0 a.m., and the effect with it the labeled on growing and the other placed on gross fully exposed to the sky as taken every meaning at 0 a.m., and the effect with it the labeled on growing and the other placed on growing or the sky of the sky of the standard of the sky of t

The average temporature for 21 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations and at this the temporature of extravership the principal of extravership the principal of the region of the state of the temporature of the value of the principal of the pr

# ATABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, October 26th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| Carrie Commence  | . :        | Age        |            |            | * Week                       |            |                                     |         | Age          |              |               |                               | ly Ave-       |
|--|------------|------------|------------|------------|------------------------------|------------|-------------------------------------|---------|--------------|--------------|---------------|-------------------------------|---------------|
|  |            | 1.5        | 60         | Total      | rages of<br>deduce<br>the De | d from     |                                     |         |              |              | Total         | deduce                        | d from        |
| Causes of Death  |            | to         | and        | Total      | 1839-40                      | -1-2-3.    | Causes of Death.                    | to      | to           | and          |               | the Deaths o<br>1839-40-1-2-3 |               |
|  |            | 60         | wards      |            | 5<br>Autumns                 | 5<br>Years |                                     | 15      | 60           | up-<br>wards |               | 5 Autumns Year                |               |
| Weekly Average for 1844  | 446        | 310        | 188        | 40.40      |                              |            |                                     |         |              |              |               |                               |               |
|  |            |            |            |            |                              |            |                                     |         |              |              |               |                               |               |
| ALL CAUSES   | 506<br>505 | 275<br>273 | 154<br>154 | 935<br>932 | 9 <b>9</b> 0<br>982          | 946<br>942 | IV.—Laryngitis                      |         | 1            | ••           | 1             | 2                             | 2             |
| I.—Zymotic (or Epidemic, ) Endemic, and Conta-                       | _          | 33         | 8          | 248        | 191                          | 178        | Bronchitis Pleurisy                 |         | 6<br>2<br>12 | 2            | 18<br>4<br>83 | 14<br>2<br>107                | 12<br>2<br>79 |
| gious) Diseases J  |            |            |            |            | 100                          |            | Pneumonia                           | 3       | 1 8          | 2 9          | 6             | 5 27                          | 5 24          |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat | 50         | 33         | 12         | 95         | 115                          | 111        | Phthisis (or Con-) sumption)        | 21      | 9)           | 9            | 121           | 140                           | 147           |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses   | 98         | 23         | 20         | 141        | 152                          | 157        | Dis. of Lungs, &c                   | 5       | 7            | 5            | 17            | 15                            | 15            |
| IV.—Diseases of the Lungs, and of the other Organs                   | 104        | 128        | 35         | 267        | 210                          | 286        | V.—Pericarditis<br>Aneurism         | 2       | 1            |              | 3             | .8                            | -8            |
| of Respiration)  V.—Diseases of the Heart, \                         | 5          | 20         | 10         | 35         | 312                          | 21         | Dis. of Heart, &c                   | 3       | 19           | 10           | 32            | 22                            | 20            |
| and Blood-vessels \( \) VI.—Diseases of the Stomach,                 |            |            |            |            |                              |            | VI.—Teething                        | 10<br>I | ••           | ••           | 10            | 18                            | 19            |
| Liver, and other Or-<br>gans of Digestion                            | 30         | 15         | 12         | 57<br>2    | 66                           | 69         | Gastritis Enteritis Peritonitis     | 6       | 5            | 2            | 13            | \$17                          | 19            |
| &c   |            | 7          | 1          | 8          | 6                            | 5<br>10    | Tabes Mesenterica Worms             | 10      |              |              | 10            | 6.6                           | 6             |
| IXRheumatism, Diseases, of the Bones, Joints,                        | 5          | T          |            | 6          | 6                            | 6          | Ascites                             |         | 100          |              |               | 1                             | .8            |
| X.—Diseases of the Skin,   |            |            |            |            |                              |            | testines, &c.)                      |         | 1            | 1 1          | 2             | 2 2                           | 2 2           |
| Cellular Tissue, &c } XI.—Old Age                                    | 1          | • •        | 1<br>52    | 2<br>52    | 1<br>74                      | 71         | Colic or Ileus Intussusception      |         | 1            | 1            | 2 4           | 2 .3                          | 2             |
| XII.—Violence, Privation, Cold and Intemperance                      | 5          | 12         | 2          | 19         | 26                           | 26         | Stricture (of the Intestinal Canal) |         |              | 1            | 1             | .5                            |               |
| I.—Small Pox   | 46         | 8          |            | 54         | 17                           | 15         | Hæmatemesis<br>Dis. of Stomach,     | 1       |              | 1            | 1             | .4                            |               |
| Measles  | 22<br>86   | 2          |            | 22<br>88   | 17<br>32<br>45               | 28<br>34   | &c                                  |         | 1            |              | 2             | 4                             | 4             |
| Hooping Cough  | 18         |            |            | 18         | 31                           | 33         | Hepatitis                           |         | 1            | 1            | 2             | $\frac{1}{2}$                 | 1 2           |
| Thrush<br>Diarrhœa   | 5 2        | 1          | 4          | 5 7        | 5                            | 5 12       | Dis. of Liver, &c<br>Dis. of Spleen |         | 4            | 2            | 6             | 8 .1                          | 8             |
| Dysentery<br>Cholera   | 1          | 1.         | i          | 2          | 3                            | 3          | VII.—Nephritis                      |         |              |              |               | .6                            |               |
| Influenza  | 1          | i          | 1          | 1 3        | 2                            | 2 .3       | Ischuria Diabetes                   |         | •••          |              |               | .2                            |               |
| Remittent Fever Typhus   | 2<br>14    | 14         | 1          | 29         | 29                           | 31         | Cystitis<br>Stone                   |         |              | i            | 1 .;          | .4                            | -             |
| Erysipelas Syphilis  | 2          | 5          | 1          | 8          | 6                            | 5          | Stricture (of the )<br>Urethra)     |         |              | 1            | 9.0           | .6                            |               |
| Hydrophobia  |            |            | 1          | ·          | .1                           | ••         | Dis. of Kidneys, &c.                | • •     | 1            |              | 1             | 3                             | 3             |
| II.—Inflammation Hemorrhage  |            | 3          | 1          | 4          | 7 3                          | 7 3        | VIII.—Childbirth                    |         | 5            |              | 5             | 8                             | 7             |
| Dropsy   |            | 15         | 7          | 27         | 37                           | 35         | Paramenia<br>Ovarian Dropsy         |         |              | ï            | 1             | .3                            | 0.2           |
| Mortification  |            | 1          | 1          | 4          | 5 .2                         | 5          | Dis. of Uterus, &c                  | ••      | 2            | ••           | 2             | 2                             | 2             |
| Scrofula<br>Carcinoma  | 1          | 3          | ••         | 6 3        | 9                            | 8          | IX.—Arthritis<br>Rheumatism         | 2       | i            |              |               | .1                            | 3             |
| Tumour   | 1          |            | 1          | i          | 2                            | 2          | Dis. of Joints, &c                  | 3       |              |              | 3             | 3 3                           | 3             |
| Atrophy Debility   | 24         | 2 4        |            | 14 28      | 8 21                         | 7 21       | X.—Carbuncle                        |         |              |              |               | 1.1                           |               |
| Malformations Sudden Deaths  | 1 2        | 3          |            | 1 7        | 16                           | 1 15       | Phlegmon<br>Ulcer                   | 1       |              | i            | 1             | .1                            | .4            |
| III.—Cephalitis  | 7          | 5          |            | 12         | 11                           | 12         | Fistula<br>Dis. of Skin, &c         | 1       |              |              | ·i            | .4                            | .4            |
| Hydrocephalus Apoplexy   |            | 5          | 9          | 35         | 19                           | 36<br>18   | XI.—Old Age                         |         |              |              |               |                               |               |
| Paralysis  | 53         | 3          | 8          | 12<br>54   | 17<br>55                     | 16<br>58   |                                     | 1       | ••           | 52           | 52            | 74                            | 71            |
| Tetanus  |            |            |            |            | .1                           | -4         | XII.—Intemperance Privation         |         |              |              | ••            | .7                            | .6            |
| Epilepsy Insanity Delirium Tremens                                   |            | 1          | ï          | 2          | 1                            | 1          | Violent Deaths                      | 5       | 12           | 2            | 19            | 24                            | 25            |
| Dis. of Brain, &c  | 3          | 4          | .j         | 8          | 9                            | 9          | Causes not Specified.               | 1       | 2            | ••           | 3             | 8                             | 5             |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area in square Miles                       | Population<br>Enume-<br>rated in<br>1841 | deduced<br>Deat                                  | ns or                         | Deaths<br>in the<br>Week    |
|---|--|--|--|-------------------------------|-----------------------------|
| West & Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts & St. Martin in the Fields; St. James  | 17.2                                       | 301,326                                  | 138  | 139                           | 151                         |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                                       | 366,303                                  | 171  | 175                           | 149                         |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London  | 2.8  | 374 759                                  | 188  | 195                           | 167                         |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8  | 393,247                                  | 207  | 222                           | 193                         |
| South Districts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich   | 40.7                                       | <b>479,</b> 469                          | 242  | 259                           | 275                         |
| Totals  | 86.8                                       | 1,915,104                                | 946  | 990                           | 935                         |
| Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, wiz. the four corresponding to the present week, with the four preceding and the four following the same.  Males. 473 Females 468 Total 941  Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.  | 483<br>463<br>1. 946                       | in the                                   | Fen  | es nales                      | 457                         |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the ALL DEATHS (except from Violence)       981       919       912       915       772       893       814         From Diseases of the Respiratory Organs 240       211       216       194       196       210       197         From Small Pox.       44       46       58       47       36       49       33         From all Diseases at 60 and upwards       146       150       137       148       130       158       137 | ne Mean<br>1 851<br>7 192<br>7 37<br>7 129 |  | re for the 5   1003   2   282   1   36   8   189 | e same 3   883 2   246 3   35 | periods<br>916<br>267<br>54 |
| Mean Temperature  | 1 56.5                                     | 52.0   54.                               | 6   51.6   | 1 48.6                        | 46.1                        |

The REGISTRAR GENERAL having submitted to Dr. Gregory the returns of the several Registrars who reported Deaths by Small Pox during the 9 weeks terminating October 19, 1844, has received from him the following brief

Total Numbers of Deaths by Small Pox reported as occurring in the Metropolis in the 9 weeks terminating 300 of these cases being specially examined, offered the following results:

Natural cases occurring to the unprotected in early life (0\_15 years), 243.

Fatal cases in early life after vaccination with cicatrices, 13; ditto, after vaccination with doubtful results, 8; alleged Natural cases in advanced life (15 and upwards), 20; cases fatal in advanced life after vaccination with cicatrices, 8; ditto, after vaccination with doubtful results, 5.

Total Numbers living in the Metropolitan districts, under 15 years, 576,449.

Total Numbers living in the Metropolitan districts, under 15 years, 576,449.

Total Numbers living above 15 years of age, 1,294,969—that is, nearly 9 to 4.

The 13 fatal cases occurring in early life took place at various ages, from 21 months to eight years.

The interval from the date of vaccination to fatal seizure varied from six months to seven years.

3 of the children were vaccinated at Public Institutions for Vaccination in London. The remainder by private prac-

All cases where the operation of vaccination was attempted unsuccessfully, all where vaccination was proceeding concurrently with the small pox, and all where sufficient time had not elapsed for the full development of vaccine influence in the system, were returned as Natural cases occurring in the unprotected. Coupling the two series of observations, viz., the 19 weeks terminating October 19, 1844, of whom 23 were children and young persons under 15 years of age, vaccinated apparently in a satisfactory way—8 were young persons vaccinated with doubtful results, and eighteen were adults, vaccinated in early life, but with what success it is difficult to determine.

1.—Under mortification are included 2 cases of "cancrum oris," a male and a female, aged severally 3 years. Under atrophy, "exhaustion from want of breast-milk," a male 1 year. Under epilepsy, "epilepsy brought on by previous excitement," a male 44 years. Under pleurisy, 2 cases of empyema, males aged respectively 38 and 67 years. Under phthisis, "pulmonary consumption following amputation of the right arm 3 weeks ago, caused by a sprain 2 years since," a male 33 years. Under disease of the respiratory organs, "stricture of the windpipe," a male 2 years. Under disease of the liver, "effect of gall-stone," a male 58. And under stone, "sacculated bladder—two sacculi of the size of oranges, one containing stones, (19 weeks)," a male 76 years. One female is reported to have died at the age of 100 years.

2.—The following are the cases of death by violence which appear in the present table:—

"Sudden from enlargement of the heart after fracture in the ancle-joint, 12 days since," a male 72.

2.—The following are the cases of death by violence w
Sudden from enlargement of the heart after fracture in the ancie-joint, 12 days since," a male 72.
Erysipelas of the head and face, following injury of the head and face, being thrown from a cab, the horse having run away (10 days ago)," a male 53.
Accidental fall," a male 50.

"Killed by the off wheel of a dray passing over his body accidentally," a male 59.

"Inflammation caused by an accidental fall from a scaffold," a male 57.

Maccidental, by falling down stairs," a female 62.

"Accidental, by being jammed between a coal-waggon and a gate-post," a female 18.

" Mortification from a wound in the leg," a female 11.

Drowning," a male 28 "Drowned by accidentally falling into the River Thames," a male 19. "Suicide by hanging, being of unsound mind from the excessive use of ardent spirits," a female 48.

"Accidental, by being overlaid by the mother," a female 2

in the river with four stabs, any one of which would have been fatal, a male apparently about 40.

"Wilfully murdered by her mother," a female newborn.

"Burns received by his clothes accidentally taking fire," a male 5.

" Misadventure from the administering of too great a quantity of paregoric," a male 3 months.

Overdose of laudanum administered to give relief, and not

to cause death," a male 6 weeks, "Found dead in the River Thames," a male 34.

"Manslaughter by Thomas Stokes, by casting and throwing the deceased upon stone steps," a male 28.

3.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 8 cases, of which 3 were by horses and carriages, and 4 by falls (of which 1 was manslaughter). Wound, 2 cases, of which 1 was murder. Burns, 1 case. Overdose of Medicine, 2 cases. Drowning, 3 cases. Hanging, 1 case (suicide). Suffocation in bed, 1 case. And Wilful murder by means not stated, 1 case. Total, 12 males and 6 females.

General Register Office, Tuesday, October 29th, 1844.

During the Week ending Saturday October 26, 1844.

|              |  | GENERAL REMARKS   |  | The sky during the day has been about one half covered with cirri, feecy clouds, and sexud. At alout noon rain began to fall, and confinted about an hour, but the affertoon was fine. | Overeast throughout the whole day: at th. a.m., rain began failing, and confinued unit the a.m., when it cased for a short time. From 1th, a.m. until midnight rain was failing without intermission. | The rain continued falling until within a short time before mon, when it craised. At the power to the supersection in the clouds, and at the power of countries and at the power of the only of the countries of leady were the only clouds while a few fragments of leady were the only clouds while a few fragments of leady were cloudless but have. | Cloudless with a great baze in the early part of the morning, and subsequently a log, until noon; soon after that time the clouds gradually collected, and at Sh. p.m. the sky was nearly overcast; from 7h, p.m. to inidialsh, no break appeared in the clouds. A shower of rain fell at 11h, p.m. | Overest with circostratas and send throughout the day. Rain was falling at the ann, and continued thit M. pan. At the p.m. it again commenced, and continued from that time till niftingut. | The sly was covered with circeltates and soud throughout the day. The rain continued failing until 91, a.m. when it ceused; a thin rain however was occasionally falling during the day. | The sky continued overcast until 5b, p.m. at which time a break appeared in the W.; arth, p.m. hie feeluls had all dispersels jezving the heavens perfectly feeling, with the moon shainst behinanty; the sky continued clear until nearly infinite. A little rain fell during the siternoon. |                   |
|--------------|--|---|--|--|---|---|---|---|--|---|-------------------|
|              | S. Sandanara C.                          | accompanying the  | Electricity  |  | Rain falling.   | Fleecy cleads in,<br>and S. of the zeaith,  | Rein, fallings  |   |  |   |                   |
|              |  | ELECTRICITY   |  |  | Negative and active from 5th 42m, p.m., to Gla. 3m, p.m., p.m., weak from 6th, 3m, p.m., p.m., to 6th, 50m, p.m.  | Positive and weak<br>from th. on, p.m. to<br>th, 53m, p.m.  | Negative and active<br>from 10h. 39m. a.m.,<br>to 10h. 52m. a.m.  |   |  |   |                   |
|              |  |   | Rain in inches   | 5.0 0.03   | 10.0 0.76   | 2.00.00   | 1.7 0.01  | 10.00-91  | 10-0 0-03  | 7.60.04   | 7.6 Sum<br>  1.80 |
| 2            | -  |   | oH to tanomA to tanomyoM od day and da | Miles 5  | 100   | 35  |   | 185 10  | 190 10   | 115   | Sum 7             |
|              |  | -   | Obs. 5 0 0 Ho  | O-1 N  | 0.0   | 0.0   | 0.0   | 0.3   | 0.6  | 0.0   | 0.1               |
| 5            |  | Pressure in lbs. on<br>the square foot  | Least  | 1bs.<br>0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | =                 |
| anata .      |  | Pressun<br>the sc   | Greatest   | 10s.   | 1.0   | o.  | 0.3   | 0.1   | 4.0  | 0.5   |                   |
| 200          |  | Direction   | Polito.  | S,S,W.   | N. W.   | W. S.W.   | E .   | N.N.E.  | ž  | W.<br>and<br>N.N.W.   | & N.              |
| and the same |  | General D   | A, M.  | S.S.W.   | Calni.  | W.S.W.  | Calm.   | N.N.E.  | zi.  | W,S,W.  | + W.S.W.          |
| To an an     | and the<br>same day                      | tween the   | Difference be<br>temperature of<br>mean temperatu<br>mean to<br>mean an avera  | *  | 5.1   | 52  | 0.2-  | 0.5   | - 0.5  | -1.7  | 3.3               |
|              |  |   | Least  | 0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 9.0   | 0.1               |
|              | Difference between<br>the Dew Point      | Temperature<br>and<br>Air Temperature   | Greatest   | 0  | 3.8   | 0.9   | 4.6   | 1.9   | 3.6  | 2.7   | 3.8               |
|              | Differ                                   | Air   | Mean of Diffs.   | 0  | 7.1   | 1.8   | 1.7   | 9   | 1.7  | i.  | 1.5               |
|              |  | In the Water of the Thames at Greenwich, by the self-registering Thermometer, grad at 9 clock mext morning Highest Lowest |  | 21.0   | 20.0  | 18.0  | S.S.T.  | 0.61  | 48.8   | 18.5  | 49.2              |
|              |  | In the  | Therma<br>(read at 9<br>next m   | 21.8   | 51.0  | <br>++  | 20.0  | 19.0  | 49·8   | 49.0  | 1.09              |
|              | ometers                                  |   | Lowest on the galf-<br>shewn by a self-<br>ing Thermoi   | 34.5   | 41.0  | 21.3  | 35.8  | 1.91  | 34.0   | 30.7  | 35.2              |
|              | Readings of Thermometers                 |   | dighest ni the<br>lies a yd nwods<br>lom Thermo  | 61.5   | 50.5  | 65 • 4  | Z• 69   | 52.7  | 20.9   | 51.3  | 57.3              |
|              | adings o                                 | Dew   | Mean<br>from   | 0  | 44.2  | 13.5  | <u>.</u>  | 9.41  | 46.3   | 14.0  | 44.6              |
|              | Re                                       |   | Mean<br>from<br>12   | 0  | 45.6  | 52.4 39.6 45.3 13.5   | 43.0 11.3   | 9.21 9.81   | 50.0.44.5.48.0.46.3  | 16.1 [4.6   | 46.1              |
|              |  | Dry   | Low-est  | 0 .  | 18-6 42-7   | 9.681   | 33.5  | 49.8 47.3   | 44.5   | 19.7.12.7   | 41.4              |
|              |  |   | est tes  | 0  |   |   | 52.03]  |   |  |   | 50.4              |
|              | to t | the Eart<br>beer ation<br>of reduced<br>fahrenbe  | Mean height of the form of the | Ē  | 29-412  | 29-699  | 29-7-11   | 29-587  | 29-677   | 29.883  | 29-672            |
|              |  | Phases<br>of the  | Moon   |  |   | In Equator  |   |   |  | Fell  |                   |
|              |  | 1844  | Day  | Oct.   | . 21  | 22  | ر<br>د<br>د<br>د  | . 21  | 25   | 50  | MEANS.            |
|              | 1  |   |  | Su   | Ä.  | Tu.   | ¥   | Ţ.  | , Cá   | SA.   | 1 2 1             |

The height of the elstern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be confident with these of the Koyal Scotely's find glass and add however. The annual of clouds is relimined, considering a clear sky, to be represented by 0, a cloudy sky by 10; and wino partially cloudy, estimating the annual of clouds is relimined, considering cloud, and wino partially cloudy, estimating the annual of the whole sky covered with cloud. The readings of the two self-engistering thermometers, the one placed in the foll rays of the sim, and the other placed on grass fully exposed on the sky and state every morning at 9 a.m., and the reliance and lowest reading structured frage and respectively that have occurred in the previous of many. They are, howevers, placed here opposite to the civil sky which prevides that on which the thermometers are read.

They are, howevers, placed here opposite to the civil sky which precides that on which the state and an eventual previous the state of the sky layer of large of horizontal movement's made) is read at 10 as m., and the regalt free for the 3t loars preveiling. It is placed here opposite to the civil day which precides that on which the state and my the regalt is read.

The average temperature for 2; years is furnished by Mr. Benry, Assistant at the Royal Observatory, from the observations made at his residence in the neighborhood of Greenwich Park.

In reading the 18th column, it will be borne for mind that + is read " more repetation to be a second to the start of the vater of the predatory of the reading of this instrument are registered under the superintenancy of Lieutenant Sanders, R.N., Superintenant of the Dreadhought, where kinds been W.S.W. and N.

\$\frac{\pi}{\pi} = \text{The nears direction of the week has been W.S.W. and N.

\$\frac{\pi}{\pi} = \text{The reading to given by the Observer.}

## A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, November 2nd.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

|  |     |            |                     |              |                |  |   |         |     | . 1                 |         | la 222 - 4                                  |         |
|--|-----|------------|---------------------|--------------|----------------|--|---|---------|-----|---------------------|---------|---|---------|
|  |     | Age        |                     |              | * Week         | 1844,                                    |   |         | Age |                     |         | * Weekly Av<br>rages of 184<br>deduced from |         |
| Causes of Death  | 0   | 15         | 60                  | Total        | the Des        | aths of                                  | of Causas of Death                        |         | 15  | 60                  | Total   | the Dea                                     | ths of  |
|  | 15  | 60         | and<br>up-<br>wards |              | 5              | 5  | ·   | 15      | 60  | and<br>up-<br>wards |         | 5   | 5       |
|  |     |            |                     |              | Autumns        | Years                                    |   |         |     |                     |         | Autumns                                     | Years   |
| Weekly Average for 1844.   | 446 | 310        | 188                 |              |                |  |   |         |     |                     |         |   |         |
|  |     |            | 1                   |              |                |  | IV.—Laryngitis                            |         | 1   |                     | 1       | 6   | 5       |
| ALL CAUSES   |     | 314<br>314 | 161<br>161          | *966<br>*961 | 990<br>982     | 946<br>942                               | Quinsey                                   | 2<br>11 | ii  | 1 6                 | 3<br>28 | 2<br>14                                     | 2<br>12 |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious) Diseases · · · · · | 174 | 31         | 10                  | 215          | 191            | 178                                      | Pleurisy<br>Pneumonia                     | 79      | 12  | 5                   | *97     | 107   | 79      |
| Sporadic Diseases— II.—Dropsy, Cancer, and other Diseases of un-             |     |            |                     |              |                |  | Hydrothorax                               | 1       | 7   | 6                   | 3<br>13 | 5 27  | 5<br>24 |
| other Diseases of un-<br>certain or variable Seat                            | 55  | 32         | 14                  | 101          | 115            | 111                                      | Phthisis (or Con-) sumption)              | 19      | 104 | 5                   | 128     | 140   | 147     |
| Spinal Marrow, Nerves  | 98  | 28.        | 21                  | 147          | 152            | 157                                      | Dis. of Lungs, &c                         | н       |     |                     | i is    | å.  |         |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration      | 118 | 142        | 26                  | *287         | 312            | 286                                      | V.—Pericarditis Aneurism                  | 1       | 1   |                     | 2       | 7   | .8      |
| V.—Diseases of the Heart, and Blood-vessels                                  | 5   | 17         | 8                   | 30           | 23             | 21                                       | Dis. of Heart, &c                         | 4       | 16  | 8                   | 28      | 22  | 20      |
| VI.—Diseases of the Stomach,<br>Liver, and other Or-                         | 32  | 20         | 9                   | 61           | 66             | 69                                       | VI.—Teething<br>Gastritis                 | 15      | i   |                     | 15      | 18  | 19      |
| gans of Digestion<br>VII.—Diseases of the Kidneys, &c                        | ••  | 5          | 3                   | 8            | 6              | 5  | Enteritis                                 | 6       | 2   | 2                   | 12 2    | 1   | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c                                 | ••  | 19         |                     | 19           | 11             | 10                                       | Tabes Mesenterica Worms Ascites           | 2       | 3   | 1                   | 8 2 4   | 6   | 6       |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c.                           |     | 9          | 1                   | 10           | 6              | 6  | Ulceration (of In-) testines, &c.)        |         |     |                     | ••      | 2   | 2       |
| X.—Diseases of the Skin, Cellular Tissue, &c                                 |     | 2          |                     | 2            | 1              | 1  | Hernia                                    |         | 1   | 1                   | 2       | 2 2   | 2 2     |
| XI.—Old AgeXII.—Violence, Privation, Cold                                    | 3   | 9          | 66                  | 66           | 74             | 71 26                                    | Intussusception Stricture (of the)        | 1       | ••  | ••                  | ••      | .3  | .5      |
| and Intemperance   | 3   | 3          | 3                   | 15           | 26             | 20                                       | Intestinal Canal) Hæmatemesis             |         | 1   |                     | 1       | .5  | .6      |
| I.—Small Pox Measles   | 32  | 4          |                     | 36<br>31     | 17<br>32       | 15<br>28                                 | Dis. of Stomach,                          | 1       | ••  | 2                   | 3       | 4   | 4       |
| Scarlatina Hooping Cough   |     | 2          |                     | 72<br>15     | 45<br>31       | 34<br>33                                 | Dis. of Pancreas<br>Hepatitis<br>Jaundice |         | ••• | ••                  | •••     | i   | i       |
| Croup Thrush   | 5 3 | •••        |                     | 5 3          | 9 5            | 8 5                                      | Dis. of Liver, &c<br>Dis. of Spleen       |         | 7   | 2                   | 8       | 8 .1  | 8       |
| Diarrhea Dysentery   |     | 1 2        | 2                   | 10 4         | 10             | 12                                       |   | Į.      | ••  | ••                  | ••      |   |         |
| Cholera Influenza Ague   | ••  | i          | i                   | 2            | 2              | $\begin{bmatrix} 1\\2\\.3 \end{bmatrix}$ | VII.—Nephritis Ischuria                   |         |     | ••                  | 1 .:    | .6  | .2      |
| Remittent Fever Typhus   | 8   | 18         | 2                   | 28           | 1 · 4 · 4 · 29 | 31                                       | Diabetes                                  | •••     |     |                     | 1       | .3  | .3      |
| Erysipelas<br>Syphilis   | 5   | 2          | ī                   | 8            | 6              | 5 .6                                     | Stricture (of the Urethra)                |         |     | 1                   | 1       | .6  | .5      |
| Hydrophobia  |     |            | ••                  |              | .1             | ••                                       | Dis. of Kidneys, &c.                      | ••      | 5   | 1                   | 6       | 3   | 3       |
| II.—Inflammation  Hæmorrhage  Dropsy   |     | 18         |                     | 20           | 3 37           | 3<br>35                                  | VIII.—Childbirth Paramenia                |         | 15  | ••                  | 15      | 8   | 7       |
| Abscess Mortification  | 1   | 2 2        | 9                   | 32 3 6       | 37 3 5         | 30<br>4<br>5                             | Ovarian Dropsy Dis. of Uterus, &c         |         | 2 2 |                     | 2 2     | .3  | .2      |
| Purpura<br>Scrofula  | 2   |            |                     | 2            | .2             | .3                                       |   |         |     |                     |         |   | ĺ       |
| Carcinoma Tumour   |     | 6          | 3                   | 9            | 9 2            | 8 2                                      | IX.—Arthritis                             |         | 4   | i                   | 5       | 3   | 3       |
| Gout Atrophy   | ii  | 2          | ••                  | 13           | 8              | 1 7                                      |   |         | 5   |                     | 5       | 3   | 3       |
| Debility Malformations Sudden Deaths   | 1   | 2          |                     | 25           | 21             | 21                                       | X.—Carbuncle                              |         | 1   | ••                  | 1       | 1 .1  | 0.0     |
| III.—Cephalitis  |     | 2          | 1                   | 10           | 16             | 15<br>12                                 | Ulcer<br>Fistula<br>Dis. of Skin, &c      | 1       | 1   | ••                  | 1       | .5  | .4      |
| Hydrocephalus Apoplexy   | 27  | 8          | 9                   | 29 21        | 34<br>19       | 36<br>18                                 |   |         |     | ••                  | ••      | .4  | .4      |
| Paralysis  | 55  | 5          | 9                   | 14<br>56     | 17<br>55       | 16<br>58                                 | XI.—Old Age                               | ••      | ••  | 66                  | 66      | 74  | 71      |
| Tetanus  | 1   |            |                     | 1            | .4             | .4                                       | XII.—Intemperance Privation               | 1       | 1   | ••                  | 1       | .7  | .6      |
| Epilepsy   |     | 3 1 1      | 1                   | 5            | 1 1            | 1  | Violent Deaths                            | 3       | 7   | 3                   | 13      | 24  | 25      |
| Dis. of Brain, &c  |     | 6          | 1                   | 1 12         | 9              | 9  | Causes not Specified.                     | 5       | ••  |                     | 5       | 8   | 5       |
|  | * 1 | The ear    | 10.06               | fomale       | mula o d       | 1. 7. 0.1                                | reformation of the law                    | 1       |     |                     | I       |   |         |

<sup>\*</sup> The age of a female, who died of inflammation of the lungs, is not stated.

|   | _                             |  |                          |             | 1                        |
|---|-------------------------------|--|--------------------------|-------------|--------------------------|
| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | of 1 deduced Deat 1839-4 | from the    | Deaths<br>in the<br>Week |
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James  | 17.2                          | 301,326                                  | 138                      | 139         | 123                      |
| North Districts St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                          | 366,303                                  | 171                      | 175         | 160                      |
| Central & St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London  | 2.8                           | 374,759                                  | 188                      | 195         | 211                      |
| Bast Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8                           | 393,247                                  | 207                      | 222         | 207                      |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich   | 40.7                          | 479,469                                  | 242                      | <b>2</b> 59 | 265                      |
| Totals  | 86.8                          | 1,915,104                                | . 946                    | 990         | 966                      |
| Weekly average of deaths deduced from 12 weeks of 1810-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.    Wales 477   Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 .   Total 947 | 483<br>463<br>l 946           | in the                                   | Fem                      | ess<br>ales | 480                      |
| Peaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with th   | e Mean                        | Temperatur                               |                          |             |                          |

246 35 267 287 37 129 148 130 

### NOTES.

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Maryle-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The weekly averages of Deaths in the 34 Districts during the years 1839-40-1-2-3, were obtained by dividing the Deaths in the 5 years by 260, and those in the 5 Autumns by 65; and a correction has been made for the present year according to the increase of population since the census of 1841, which is assumed to be 1.55 per Cent. per Annum, this having been the rate of increase in the Metropolis during the ten years preceding the last enumeration.

-The 36 deaths from small pox occurred at the following ages:—two under 1 year; eight 1-3; nine 3-5; eleven 5-10; three 10-20; and three 20-30 years.

4.—Under mortification is included "cancrum oris," a male 22 years. Under atrophy, "tabes (6 weeks), without breast-milk," a male 5 months; "convulsions—want of breastmilk," a male 1 month; and "natural death from change of diet and want of breastmilk," a female 3 months. Under malformation, "imperforate intestine," a female under 1 year. Under paralysis, "inflammation of the spinal chord, producing paralysis," a male 53 years. Under bronchitis, "chronic bronchitis, without breastmilk from birth," a female 5 months. Under worms, "infantile fever (21 days)," a male 3 years; and "infantile remittent fever," a female 9 months. Under stricture, "effects of stricture and perinæal abscess," a male 60 years. And under privation, "natural death, accelerated by want and destitution" (inquest), a female 32 years.

5.—The following are the cases of death by violence which appear in the present table:—

"From an accidental fall—rupture of intestines, 26 hours,"

(post mort.) a male 35.

"Accidental fall down stairs," a male 95.

"Accidentally killed by a blow from the handle of a winch, while lowering a cask on board ship," a male 23.

"Insane, found dead—suicide by cutting his throat," a male 54.

"Incision in the jugular of the throat, by forcing a knife down in a temporary state of insanity," a male 36.

"Accidentally drowned," a male 25.

"Accidentally drowned," a male 26.

"Accidentally scalded (24 hours)," a female 1.

'6.—Analysis of the preceding list of violent deaths:—Fracture of Contusion, 3 cases, of which 1 was by machinery, and 2 by falls. Wound, 2 cases (suicides). Drowning, 2 cases (both accidental). Hanging, 1 case (suicide). Sufficiently, 3 cases. Poison, 1 case (murder). And Scald, 1 case. Total, 11 males and 2 females.

General Register Office, Tuesday, November 5th, 1844.

# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday November 2, 1844.

|            |                                     | GENERAL REMARKS                                       |  | Overcast, with cirrostrates and scud throughout the day. | The sky was generally clear between the a.m. and 7h. a.m.; at 9h. a.m.; t was overeally and confined so until 3h p.m.; at 3h. p.m. here y chouls and circumstand very fine sky, and from that three lift midnight, the sky was generally clear. A lunar halo was visible during the evening. | Overcast throughout the day; in the morning a thin chrostratus prevailed, but thring the remaindor of the day the clouds were much more dense. At the pan, a thin rain was falling. | Overenst until 3h. p.m. : between 3h. a.m. and 9h. a.m. rafn was falling. At 8h. p.m. the sky N. of the zenith became clear, and for about an hour affect wards very few clouds were visible; but at 7h. p.m. the sky was again overcast, and continued so till midnight. | Overcast at th. a.m.; with the exception of a few cirri scattered in various directions between 1th, a.m. and 3h, p.m., the sky was clear until 3h, p.m.; at 7h, p.m. it became suddenly overcast, but the clouds again dispersed in about an hour, after which the sky was cloudens till indialight. | Challes at the ame, fleey clouds were prevalent between the ame and the ame; at the folion ame, a finit corona was related around the moon; from 71, and to indiciglat the sity was corrected with chrostrates and event and good good of which during the evenings, and at this pare ratio togat to full. | Overcast, with circostrates and send throughout the day; the rain continued falling until sit, p.m., when it cessed; but during the remainder of the day there was frequently a thin drizzling rain failing. During the early part of the morning the wind was blowing in very heavy gusts. |                      |
|------------|-------------------------------------|---|--|--|--|---|---|---|--|---|----------------------|
|            |                                     | accompanying the                                      | exinition of   | þ.   | **;  |   |   |   |  | Rain falling.   |                      |
|            |                                     | ELECTRICITY   |  |  |  |   |   |   |  | Negative and weak<br>from 11th, 30m, a.m.,<br>to 11h, 40m, a.m.,  |                      |
| - Control  |                                     |   | Mesn Amount<br>Rain in inches<br>the nex   | 10-0 0-00  | 3.50.00  | 92-0 0-01   | 00.08.6   | 1.80.00   | 7.80.79  | 10.00.64  | 7.6 Sum   7.6   1.69 |
| the form   | 17.                                 |   | oH do nament of the or of  | Miles 10   | 40   | 170 10  | £8 ·  | 175   | 325 7  | 150   | Sum   7              |
|            |                                     |   | Mean of 12 Obs.  | 1bs 1  | 0.0  | 0.1   | 0.0   |   | 2.2  | 1.  | 9.0                  |
| con .      | . 9                                 | Pressure in lbs. on<br>the square foct                | Least  | 1bs.   | 0.0  | 0.0   | 0.0   | 0.0 0.5   | 90   | 0.0   | =                    |
| Carre      | WIW                                 |   | Greatest   | 1bs.   | 0.3  | ž.  | 0.5   | 2.0   | 2.0  | 2.0   | -                    |
| , , , ,    |                                     | Direction   | P.H.   | N.E.   | N.E.<br>and<br>Calm  | <u>p</u> .  | pi.   | ei .  | ri.  | E SUN E   | - 12                 |
| an and and |                                     | General   | AsMs   | N.N.W.   | Calm.  | N.E.  | ₽.  | F. and Calm.  | Ę.   | ei  | +                    |
| n m        | and the<br>same day                 | the day,<br>tre of the<br>ge of 25 j                  | Difference be temperature of temperature and t | •  | 0.9  | 1.6   | -2.]  | -0.4  |  | -4.0  | 2.5                  |
|            |                                     |   | Least  | 0  | 6.0  | 0.0   | 0.4   | 0.0   | 0.2  | 0.5   | 0.3                  |
|            | Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature                 | Greatest   | 0.   | 6.3  | 4.7 10.1  | 5.2   | 5.4   | ت.<br>ده   | 2.6   | 5.3                  |
|            | Differ                              | Air   | Mean of of Diffs.  | 0  | 2 2.6  |   | 0   | 2.4   | 2.7  | 3 1.1   | 2.5                  |
|            |                                     | In the Water of the Thames at Greenwich, by the self- | Tregistering<br>Thermometer,<br>read at 90 clock<br>next morning<br>Highest Lowest   | 47.5   | 47.2   | 47-0  | 4   | 47.0  | 16.0   | 45.8  | 46.8                 |
|            |                                     | In the  | Tegisi<br>Therm<br>read at a<br>next m   | 49.0   | 48.0   | 48.0  | 48.0  | 47.5  | 46.8   | 46.0  | 47.6                 |
|            | Thermometers                        | grass, as<br>register-<br>meter                       | edt no teswod<br>Nes kyd nwede<br>omredd yni   | 24.5   | 28.4   | 39.4  | 29.8  | 36.0  | 40.6   | 36.0  | 33.5                 |
|            | of Therm                            | register-<br>meter                                    | Highest in the<br>Nights of a self<br>omrshing linermo   | 53.00  | 9.29   | 58 0  | 47.4  | 2.99  | 53.1   | 43.8  | 55.1                 |
|            | Readings o                          | Dew Point   | from 14 Rits   | 0  | 41.639.0   | 45.0 10.3   | 15:7  | 43.5  | 13.2   | <u>4</u>  | 41.7                 |
|            | -Be                                 | ,   | from<br>12<br>Obs.   | 0  | 941.6  | 45.0  | 3 44.0  | 45.9  | 9 15-9   | 42.0  | 44.2 41.7            |
|            | Color Calledon Color                | Dry   | t est  | 0  | 48.2,35.5  | 49.3 39.1   | 46.7.42.6   | 51-5 40-7 45-9 43-5   | 6.2F 6.  | 44.541.342.941.8  | 040.7                |
|            | (*219                               | s raintenh  | 32 degrees   | 0  |  |   |   |   | 6-21   |   | 0 48-0               |
|            | Ometer,<br>an,<br>on be             | f the Bare  | o fdgled næM<br>O \$1 mort<br>s betoerroo)   | in.  | 30 069   | 29-909  | 29.732  | 29-652  | 29-321   | 29.073  | 29-626               |
|            |                                     | Phases<br>of the                                      | Moon   |  |  | Apogee.   | Greatest<br>Declination<br>N.   |   |  |   |                      |
|            |                                     | 1814  | Day  | Ocr.   | 288  | u. 29   |   | Ти. 31  |  |   | MEANS.               |
|            | 1                                   |   |  | Su.  | Ä  | Tu.   | M A   | E .   | ٤ د  | SA.   |                      |

The height of the distern of the bréometer is considered to he 139 fect above the mean level of the sea. The readings of the barometer are considered to be considered with those of the Koyal Society's first glass standed harometer. The amount of colorist is estimated, considering a clear isky, to be represented by 0.5 a dronty ask by 10.5 and when partially stoody, estimating the number of testits of the whole sky to be represented by 0.5 and who is the winger that the coloristic partial stoody. The considerance of testits of the whole sky covered with the regimes of the two self-considering the removed ers, the one placed and lowest endings and the order intercent and the form of the stoody of the lighted and lowest endings the three control in the previous 34 hours, they are also used they considered the prevented that the thermometer for and at 10 and 10

The average foundation of E2 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his resident in the antidional content of the Mr. Henry, Assistant at the Royal Observatory, from the observations made at his resident the content of the water is assistant of the Mr. Henry is a second to the water of the Water is assistant of the Water of Water of Water of the Water of Water of Water of the Water of Water o

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OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, November 9th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| 1984   | Age             |            |                  | * Weekly        |                             | ly Ave-<br>f 1844,      |  | Age     |          |                  | Weekly Ave |                             |                        |
|--|-----------------|------------|------------------|-----------------|-----------------------------|-------------------------|--|---------|----------|------------------|------------|-----------------------------|------------------------|
| Causes of Death  | 0<br>to         | 15<br>to   | 60<br>and<br>up- | Total           | deduce<br>the De<br>1839-40 | d from aths of 0-1-2-3. | Causes of Death.                                 | 0<br>to | 15<br>to | 60<br>and<br>up- | Total      | deduce<br>the De<br>1839-40 | d from aths of 0-1-2-3 |
|  | 15              | 60         | wards            |                 | 5<br>Autumns                | 5<br>Years              |  | 15      | 60       | wards            |            | 5<br>Autumns                | 5<br>Years             |
| Weekly Average for 1844.   | 446             | 310        | 188              | ,n oʻ           |                             | a u                     |  |         |          |                  |            |                             |                        |
| Specified Causes   |                 | 306<br>305 | 168<br>168       | *989<br>*988    | 990<br>982                  | 946<br>942              | IV.—Laryngitis Quinsey Bronchitis                | 8       | 9        | 9                | 1 26       | 6<br>2<br>14                | .5<br>2<br>12<br>2     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases                   | 175             | 31         | 8                | 214             | 191                         | 178                     | Pleurisy Pneumonia Hydrothorax                   | 95<br>2 | 13<br>2  | 1 3              | *110<br>7  | 107                         | 79<br>5                |
| II.—Dropsy, Cancer, and<br>other Diseases of un-<br>certain or variable Seat | 47              | 28         | 20               | 95              | 115                         | 111                     | Asthma   | 24      | 87       | 8                | 19         | 27<br>140                   | 24<br>147              |
| III.—Diseases of the Brain,<br>Spinal Marrow, Nerves<br>and Senses           | .94             | 30         | 22               | *147            | 152                         | 157                     | Dis. of Lungs, &c                                | -14     | 12       | 4                | 30         | :15                         | 15                     |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration      |                 | 136        | 33               | *314            | 312                         | 286                     | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c | 7       | 15       | 1                | *27        | 22                          | 20                     |
| and Blood-vessels}  VI.—Diseases of the Stomach,                             | 7               | 19         | 5                | *32             | 23                          | 21                      | VI.—Teething                                     | 12      |          |                  | 12         | 18                          | 19                     |
| Liver, and other Organs of Digestion   | 28              | 21         | 9                | *59             | 66                          | 69                      | Gastritis<br>Enteritis                           | 7       | 7        | 2                | *17        | }17                         | 19                     |
| WIII.—Childbirth. Diseases of  | 1               | 5          | 3                | 9               | 6                           | 5                       | Peritonitis                                      | 4       | 3        |                  | 3 4        | 6                           | 6                      |
| the Uterus, &c   | 6               | 9          | 2                | 11              | 11                          | 10                      | Worms  | .1      |          |                  | 1          | i i                         | .8                     |
| of the Bones, Joints, &c   |                 |            | 2                | 14              | 6                           | 6                       | Ulceration (of In-<br>testines, &c.)<br>Hernia   | 1       | 2        |                  | 2          | 2 2                         | 2 2                    |
| X.—Diseases of the Skin, Cellular Tissue, &c XI.—Old Age                     | 1               | ete<br>ete | 61               | 61              | 74                          | 71                      | Colic or Ileus Intussusception                   | • •     |          | 2                | 2          | 2 .3                        | 2                      |
| XII.—Violence, Privation, Cold and Intemperance                              | 7               | 20         | 2                | *30             | 26                          | 26                      | Stricture (of the Intestinal Canal) Hæmatemesis  |         |          |                  |            | .5                          |                        |
| I.—Small Pox Measles   |                 | 4          |                  | 42              | 17                          | 15<br>28                | Dis. of Stomach,                                 | 1       | 1        | 1                | 3          | 1                           | 4                      |
| Scarlatina   | 68              | 2          | ,,,,             | 70 22           | 45<br>31                    | 34                      | Dis. of Pancreas Hepatitis                       |         | 2        |                  | 2          | 1                           | 1                      |
| Croup  | 2               |            | • •              | 2               | 9 5                         | 8 5                     | Jaundice   | 1       | 5        | 3                | 9          | 8,                          | 8                      |
| Diarrhœa Dysentery Cholera   |                 | 1 2        | 2                | 11 4            | 10                          | 12                      |  | •,      | ••       |                  | 0.0        | .1                          |                        |
| Cholera<br>Influenza<br>Ague   | 2               | 1          | 2                | 4               | 2                           | 1<br>2<br>·3            | VII.—Nephritis                                   | ï       | •••      |                  | 1          | .6                          |                        |
| Remittent Fever Typhus   |                 | 19         | - 3              | 32              | .4                          | •5<br>31                | Diabetes   |         | 1        | i                | 2          | .3                          | -4                     |
| Erysipelas   | 3               | 1          | 0.0              | 4               | 6                           | 5                       | Stricture (of the )                              |         |          |                  |            | •6                          | .5                     |
| Hydrophobia II.—Inflammation   |                 | 1          |                  | 1               | 7                           | 7                       | Dis. of Kidneys, &c.                             | 4 0     | 3        | 2                | 5          | 3                           | 3                      |
| Hæmorrhage   | 1               | 1 8        | 1 6              | 3 16            | 3 37                        | 3 35                    | VIII.—Childbirth Paramenia                       | ••      | 8        |                  | 8          | 8 .3                        | 7                      |
| Abscess Mortification  | 2               | 2          | 8                | 2<br>12         | 3<br>5                      | 4 5                     | Ovarian Dropsy Dis. of Uterus, &c                |         | 1        | 2                | 1 2        | .2                          | 3                      |
| Purpura  | 2               | 2          | **               | 4               | 2                           | .3                      | IX.—Arthritis                                    |         |          |                  |            |                             |                        |
| Carcinoma<br>Tumour<br>Gout  | 00              | 8          | 1                | 9               | 9<br>2<br>1                 | 8<br>2<br>1             | Rheumatism Dis. of Joints, &c                    | 1 5     | 6        | 2                | 3          | 3 3                         | 3 3                    |
| Atrophy Debility   | 9<br>22         | 4          | 1                | 10<br>26        | 8<br>21                     | 7<br>21                 | X.—Carbuncle                                     |         |          |                  |            |                             |                        |
| Malformations<br>Sudden Deaths   | 1               | 2          | 3                | 11              | 16                          | 1<br>15                 | Phlegmon<br>Ulcer                                | 1       | •••      | 1                | 1          | .1                          | -4                     |
| III.—Cephalitis  | 9<br><b>2</b> 5 | 3          |                  | 12<br>26        | 11 34                       | 12<br>36                | Fistula<br>Dis. of Skin, &c                      | ••      | • •      | ••               | • •        | .4                          | .4                     |
| Apoplexy   | 3               | 11 9       | 11 9             | 25<br>18<br>*51 | 19<br>17<br>55              | 18<br>16<br>58          | XI.—Old Age                                      | ••      | • •      | 61               | 61         | 74                          | 71                     |
| Tetanus<br>Chorea  | 1               | 9 0<br>9 0 |                  | 1               | .4                          | .4                      | XII.—Intemperance                                | , .     | • •      |                  |            | .7                          | .6                     |
| Epilepsy Insanity  |                 | 2          | 1                | 3               | 4                           | 4                       | Privation<br>Violent Deaths                      | 7       | 1<br>19  | 2                | *29        | .6<br>24                    | .5<br>25               |
| Delirium Tremens<br>Dis. of Brain, &c  | 6               | 2 2        | 1                | 2<br>9          | 9                           | . 2<br>9                | Causes not Specified.                            | ••      | 1        | • •              | 1          | 8                           | 5                      |
| * The deaths of 5 persons  | who             | 10 200     | 25.000           | not ete         | 40.1                        | includ                  | ed severally under convulsion                    |         |          |                  |            |                             |                        |

<sup>\*</sup> The deaths of 5 persons, whose ages are not stated, are included severally under convulsions, pneumonia, disease of the heart, enteritis, and violence.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area in square Miles | Population<br>Enume-<br>rated in<br>1841 | of 1 deduced Deat 1839-4           | 5                                       | _      |
|---|----------------------|--|------------------------------------|---|--------|
| West Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James  | 17.2                 | 301,326                                  | 138                                | Autumns                                 | 159    |
| Districts St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                 | 366,303                                  | 171                                | 175                                     | 175    |
| Central & St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts (East London; West London; City of London   | 2.8                  | 374,759                                  | 188                                | 195                                     | 152    |
| Districts Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8                  | 393,247                                  | 207                                | 222                                     | 218    |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich   | 40.7                 | 479,469                                  | 242                                | 259                                     | 285    |
| Totals  | 86.8                 | 1,915,104                                | . 946                              | 990                                     | 989    |
| Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present work, with the four preceding and the four following the Total 953  Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.  Total 953   | 463                  | Deaths in the Week                       | Fem                                | es ales                                 | 465    |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the ALL DEATHS (except from Violence)         ALL DEATHS (except from Violence)       912       915       772       893       814       851       88         From Diseases of the Respiratory Organs 216       194       196       210       197       192       23         From Small Pox       58       47       36       49       37       37       38         From all Diseases at 60 and upwards       137       148       130       158       137       129       14 | 34   252<br>7   51   | 1003   88   282   24   36   3   389   16 | for the 33   91   96   26   35   5 | same pa<br>6   953<br>7   287<br>4   36 | eriods |
| Mean Temperature  | 54.6                 |  | 6   46.1                           | ~ ( =00                                 | 1 43.8 |

1.—Under the term Metropolis, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Maryle-bow; Wandsworth; Clapham; Battersea (exclusive of Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The weekly averages of Deaths in the 34 Districts during the years 1839-40-1-2-3, were obtained by dividing the according to the increase of population since the census of 1841, which is assumed to be 1.55 per Cent. per Annum, this having 3.—The 42 deaths from small pox occurred at the following ages:—nine under 1 year; ten 1-3: nine 3-5; ten 5-10; three 15-30; and one 32 years.

3.—The 42 deaths from small pox occurred at the tonowing ages:—Inne under ryear, terror, the state of three 15-30; and one 32 years.

4.—Under hamorrhage is included "epistaxis," a female 81 years. Under carcinoma, "erysipelas after operation for cancer of the left breast, 10 days since (1 year in forming)," a female 48 years; and "malignant polypus of the womb (8 months)," a female 29 years. Under malformation, "cyanosis," a male 2 days. Under pleurisy, "empyema," a male 10 years. Under disease of the liver, "spasm of the heart from the passage of gallstones," a female 34 years. Under disease of the kidneys, "granular kidneys," a female 22 years. Under disease of the joints, hones, &c., "necrosis of the temporal bone—ulcer of the brain," a female 19 years. And under privation, "apoplexy from cold—voluntary exposure," a male

bone—ulcer of the brain," a female 19 years. And under privation, "apoplexy from cold—voluntary exposure," a male 57 years.

5.—The following are the cases of death by violence which appear in the present table:—

4. Accidental death by the fall of a tent," a male 2.

4. Accidental death from a fall," a male 34.

4. Injuries from being accidentally crushed," a male 29.

4. Rupture of the liver," a male 20.

5. Erysipelas from injury to the head," a male 3.

4. Accidental death by fall of bricks from a wall," a female 19.

5. Drowning," a male 20.

6. Drowning," a male 26.

6. Drowning," a male 27.

6. Drowning," a male 30.

6. Drowning," a male 30.

7. Drowning," a male 30.

8. Accidentally drowned," a male 33.

8. Accidentally drowned," a male 33.

8. Accidentally drowned," a male 33.

8. Accidentally drowned," a male 34.

8. Mand 3 by the fall of hard bodies; the remaining 2 by means not stated. Rupture, 1 case (probably by violence, but the later of it not described). Wornd, 1 case (by an animal).

9. Taking poison inadvertently," a male 46.

10. Poblity after an accidental burn (1 month, post mort.)," a female 20.

11. Drowning, 3 cases (suicides). Suppose the remaining 2 by means not stated. Rupture, 1 case (probably by violence, but the later of it not described). Wornd, 1 case (by an animal).

11. The remaining 8 it could not be ascertained, or juries lave neglected to state, whether accidental and 1 tom criminal intention, but not with a view to commit suicide. And Burn, 1 case. Total, 18 males, and 11 females.

6. General Register Office, Tuesday, November 12th, 1844

General Register Office, Tuesday, November 12th, 1844

# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday November 9, 1844.

|                          | GENERAL REMARKS  |   | The sky was covered with cirrostratus and soud during the whole of the day.  A thin drizzling ratn was failing during a part of the afternoon. | The aky was alternately paytially clear and quite overcost with cirrostratus (II, 7h, p.m.; at that line it was cloudiess, with the exception of a thin efrecistrate near the horizon, and it continued clear till towards tilh, and it was cloud; before midnights. | Overest throughout the day; during a part of the afternoon a great gloom prevailed; a few drops of rain fell at 9a, p.m. | Overcast till after 90s a.m.; a thin rain was falling till 50s a.m.; between 11s a.m. and 90s p.m. the sky was at times two-thirds clear, and at other fines evercast; after 90s p.m. if was quite evercast. | Alterately clear and cloudy, but the duration of clouds much longer than that of clear kky. Occasional thin rain left between the am and shi sam; blooker clouds between shi and man, cloudy, with heavy rain, between 50m. a.m. and not constituted and moon; occasional rain between noons and all, now. I still, worreast, and and and moon; occasional rain between noons and and and continued so till. | The cloudiess, but hady, shu overcons again at your provides the ministile.  Overcost till 3h. a.m., at which time rain was failing heavily; after which the sky was cloudiess for a short time, and then overcast again. | Overcast, with beavy rain falling, till 3b, a.m.; a few cirri and masses of the file of a m.; at that time a heavy rain was falling. At moon a ferry apparent around the sun, and the clouds, as they passed area him, were deeply apparent est. The annual second area for a deep copper colour. The afternoon was nearly cloudless. |              |
|--------------------------|--|---|--|--|--|--|--|---|---|--------------|
|                          | accompanying the exhibition of   | Electricity   |  |  |  |  | A heavy rain falling!<br>A heavy rain falling<br>A slight rain falling.  |   | Rain falling.<br>Rain falling.  |              |
|                          | ELECTRICITY  |   |  | 7  |  |  | Negative and active from 9h, 20m, a.m. to to 9h, 27m, a.m. and positive and weak at \$h,-29m, and again me-  | gative and variable<br>from 9h, 30m, to 1th,<br>13m, a.m.   | Positive and weak<br>from 2h. 2un. a.m. to 2h. 2m. a.m. and<br>regative and active<br>from 5h. 3un. a.m.  |              |
| Noolock<br>g             | s, read at a   | edoni ni nisal<br>en edi  | 10.00.01   | 00.09.2  | 10.0 0.06  | 7-6 0-20   | 8.40.24  | 9.01.03   | 5.1 0.28  | 8.2 1.82     |
| 01-0 '1                  |  | Mean Amou   |  |  |  |  |  |   |   |              |
|                          | orizontal<br>the Air   | ii do sanomA<br>lo dasementoM<br>does ni  | Miles<br>155   | 02<br>   | 10   | 105  | 135  | 175   | 110   | Sum<br>  740 |
|                          | lbs, on<br>fact  | Mean of 18  | s. Ibs.  | 0.0  | 0.0  | 0.0  | 0 0:1  | 0 0.5   | 0 0.3   |              |
| . Q                      | Pressure in lbs. on<br>the square foot   | Feast   | lbs. lbs.  | 0.2 0.0  | 0.0  | 0.0  | 0.0  | 0.0 0.1   | 3.0 0.0   |              |
| WIND                     | -  | Greatest  |  |  |  | .s.w.  |  |   | S.W. 3  |              |
|                          | Direction  | ₽°Ж°  | N.N.   | T.N.T.   | Calm.  | W.S.   | Calm   | Calın   | S.S.  |              |
|                          | General I  | A. W.   | N,   | N.N.W.   | Calm. and N.N.W.   | Calm.<br>and<br>N.W.   | Calm   | rg.   | S.S.W.  | +            |
| and the same day         | t the day,   | Difference be<br>temperature<br>on san green  | *  | 4.3  | 4.6  | - 4.9  | 9.0  | +4.9  | + 4.9   | 8.0          |
|                          |  | Difference by   | 0  | · · · · · · · · · · · · · · · · · · ·  | 0.3  | 0.0  | 0.4  | 0.5   | 9.0   | 0.3          |
| Difference between       | Temperature<br>and<br>Air Temperature  | 1seatest0   | 0  | 5.5  | 2.4  | 5.3  | 2.9  | 6.5   | 3.2   | ÷3           |
| Differen                 | Air Te   | Mean<br>of<br>12  | 0  | 2.6  |  | -  | <del>ا</del> ئ   | 2.2   | 30.   | 1.9          |
|                          | (ater<br>names<br>wich,  |   | 0.046.0  | 45.0   | 44.5   | 44.0   | 44.2   | 44.5  | 45.0  | 44.7         |
|                          | In the Water of the Thames at Greenwich, by the self-  | registering<br>Thermometer,<br>fread at 9 o'clock<br>next morning<br>Highest Lowest   | 0.046:0  | 45.0   | 44.5   | 44.0   | 44.2   | 44.5  | 45.2  | 11.8         |
| eters                    |  | Lowest on the lowest on by a self-<br>tomain gain and Englander and England | 29.8   | 25.6   | 34.0   | 29.0   | 40.5   | 39.0  | 33.4  | 33.0         |
| Readings of Thermometers | and the later of t | on in teed Highest in the control on    |  | 47.8   | 47.5 3   | 16.5   | 53.4   | £.89  | 55.8  | 52.0         |
| L Jo s.St                |  | 1 = -   |  |  |  | 10   |  | <u> </u>  |   | 6.11         |
| Readir                   | Dew  | 1   | Obs Kits   | 41.038.4   | 0.538  | 11.239.4   | 4.9  | 8.1   | 17-4 45-6   | 13.8 1       |
|                          | Dry  | Low- fr   | 0  | 25.04<br>4   | 35.84  | 38.6   | 10.5   | 14.5  |   |              |
|                          | A.   | High. L   | 0  | 14.835.8   | 43.6 36.8 40.2 38.9  | 41.8 38.6  | 48-8 40-2 44-9 13-4  | 53.5 44.5 48.1  | 50.044.5  | 17.6 40-1    |
| taiser, (c)              | the Baronservations of reduced Fahrenheir  | lo bidgibal neski<br>O 21 morti<br>se bisorroco)<br>sestgeb 22  | · in   | 29·197   | 29.096   | 29-159   | 29-263   | 28-953  | 28.508  | 29.096       |
|                          | Phases   | uoo   | and Quarter  |  |  | fn Equator   |  |   |   |              |
|                          | 4  | A.  | 2 00   | 4  |  | 9  | - I-   | . 00  | · .   | MEANS.       |
|                          | 1844   | Day   | Nov.   | Ä  | Tu.  | <b>&gt;</b>  | E  | E.  | SA.   | ME           |

The height of the elstern of the harometer is considered to be 189 feet above the mean level of the sen. The residings of the barometer are ensisted. The residings of the barometer are ensisted. The considered to endinate the endinated considering electricity is the represented by 0, a chordy sky by 10; and when partially cloudy, estimating the number of retails of the whole sky covered with cloud. The observations are taken very two fromes, day and night with the everytion of Sunday.

The residings of the two self-registering thermometers, the one-placed in the full rays of the sin, and the effect of the self-registering thermometers, the one-placed has considered that have centred in the previous at least, the state of the self-registering thermometers that the state of the self-registering thermometers that the state of the self-registering thermometers are reacted rated as a previous at least, they are the every morning at 0 ann, and the effect of the self-registering the self-

The average temperature for 25 years is farmished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwith Tath. Tath.—It is read to the standing the standing the standing the standing the standing the standing of the temperature of the value of a standing standing the momenter, standing the form the standing the form of the standing of the wing on the first two days gas N. jt was generally calm during the four following days, and it was S.S.W. on the last days of flow week.

# A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, November 16th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL



LONDON:

|  |               | Age            |                           |              | Week<br>rages of            | ly Ave-           |   |               | Age            |                           |                | *Week                                      |               |
|--|---------------|----------------|---------------------------|--------------|-----------------------------|-------------------|---|---------------|----------------|---------------------------|----------------|--|---------------|
| Causes of Death  | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total        | deduce<br>the De<br>1839-40 | d from<br>aths of | Causes of Death.                                | 0<br>to<br>15 | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total          | deduced<br>the Des<br>1839-40              | d from        |
|  |               |                | Walus                     |              | Autumns                     |                   |   |               |                | Waren                     |                | Autumns                                    |               |
| Weekly Average for 1844.   | 446           | 310            | 188                       |              | •                           |                   |   |               |                |                           |                |  |               |
| ALL CAUSES   |               | 344            | 208                       | *1072        | 990                         | 946               | IV.—LaryngitisQuinsey                           | 1 2           | 3              | • •                       | 3              | 2  | 2             |
| Specified Causes I.—Zymotic (or Epidemic, Endemic, and Conta-                      |               | 343            | 207                       | *1069<br>255 | 982                         | 942               | Bronchitis Pleurisy Pneumonia                   | 14            | 3 7            | 8                         | 27<br>3<br>101 | $\begin{bmatrix} 14\\2\\107 \end{bmatrix}$ | 12<br>2<br>79 |
| gious) Diseases)  Sporadic Diseases— II.—Dropsy, Cancer, and other Diseases of un- | 41            | 36             | 23                        | *101         | 115                         | 111               | Hydrothorax Asthma Phthisis (or Con-)           | 2             | 3 7            | 11                        | 9<br>18        | 5 27                                       | 5<br>24       |
| certain or variable Seat  III.—Diseases of the Brain, Spinal Marrow, Nerves        | 84            | 40             | 29                        | *I54         | 152                         | 157               | sumption) } Dis. of Lungs, &c                   | 16            | 9              | 5                         | 112<br>*23     | 140  | 147           |
| IV.—Diseases of the Lungs,   | -             |                |                           |              |                             |                   | V.—Pericarditis                                 |               | 1              |                           | 1              | .87  | .8            |
| and of the other Organs of Respiration   | 129           | 127            | 43                        | *300         | 312                         | 286               | Aneurism<br>Dis. of Heart, &c                   | 3             | 22             | 11                        | 36             | 22   | 20            |
| and Blood-vessels \ VI.—Diseases of the Stomach,                                   | 0             | 2+             | 11                        | 30           | 23                          | 21                | VI.—Teething                                    | 10            |                |                           | 10             | 18   | 19            |
| Liver, and other Or-<br>gans of Digestion  | 29            | <b>2</b> 6     | 8                         | 63           | 66                          | 69                | Gastritis<br>Enteritis                          | 1             | 1 5            | 2                         | 2              | 17   | 19            |
| VII.—Diseases of the Kidneys,  | 1             | 5              | 3                         | 9            | 6                           | 5                 | Peritonitis                                     | 1             | 1              | 1                         | 3              | 1 6  | 1 6           |
| VIII.—Childbirth. Diseases of the Uterus, &c                                       |               | 19             | 1                         | 20           | 11                          | 10                | Worms   | • •           |                |                           |                | .6   | .4            |
| IXRheumatism, Diseases of the Bones, Joints,                                       |               | 5              | 2                         | 7            | 6                           | 6                 | Ascites   |               | 1              | 1                         | 1              | 1 2  | 8 2           |
| X.—Diseases of the Skin, Cellular Tissue, &c                                       | 2             |                |                           | 2            | 1                           | 1                 | testines, &c.) § Hernia                         |               | 3              |                           | 3              | 2  | 2             |
| XI.—Old Age ······   |               |                | 69                        | 69           | 74                          | 71                | Colic or Ileus Intussusception                  |               | 2              |                           | 2              | 2 .3                                       | 2.5           |
| XII.—Violence, Privation, Cold and Intemperance                                    | 10            | 31             | 7                         | *51          | 26                          | 26                | Stricture (of the Intestinal Canal) Hæmatemesis |               |                |                           |                | .5   | .6            |
| I.—Small Pox   | 45            | 6              |                           | 51           | 17                          | 15                | Dis. of Stomach, ?                              | 2             | .1             |                           | 6              | 4  | 4             |
| Measles Scarlatina   |               | i              | 0.00                      | 25 84        | 32<br>45                    | 28 34             | Dis. of Pancreas                                |               |                |                           |                |  |               |
| Hooping Cough Croup  |               |                |                           | 23           | 31                          | 33                | Hepatitis                                       | 1             | 1              |                           | 4 2            | 1 2  | 1 2           |
| Thrush   | 4             | 1              | 5                         | 13           | 5 10                        | 5 12              | Dis. of Liver, &c<br>Dis. of Spleen             |               | 4              | 4                         | 8              | 8  | 8             |
| Dysentery<br>Cholera   |               | 2              |                           | 2            | 3                           | 3                 | VII.—Nephritis                                  |               |                |                           |                |  |               |
| Influenza  | 1             |                | i                         | 2            | 2                           | 2                 | Ischuria  | 1             |                |                           |                | .6   | .5            |
| Remittent Fever  |               | **             |                           | 1            | .4                          | .5                | Diabetes  |               | 1              |                           | 2              | .3   | .4            |
| Typhus<br>Erysipelas   | 3             | 17             | 2                         | 32           | 29                          | 31 5              | Stricture (of the )                             | ••            | 1              |                           | 1              | .3   | -4            |
| Syphilis<br>Hydrophobia  | 1             |                |                           | 1            | .5                          | 6                 | Urethra)  | 1             | 2              | 2                         | 5              | 3  | 3             |
| II.—Inflammation Hæmorrhage  |               | 1              |                           | 1            | 7                           | 7                 | VIII.—Childbirth                                | 1             | 14             |                           |                |  |               |
| Dropsy   | 5             | 11             | 8                         | 24           | 37                          | 3<br>35           | Paramenia                                       | 1             | 14             |                           | 14             | 8 .3                                       | 7             |
| Abscess Mortification  |               | 1              | 1 3                       | 3 4          | 3 5                         | 4<br>5            | Ovarian Dropsy Dis. of Uterus, &c               |               | 1 .1           | i                         | 5              | 2  | 2             |
| Purpura<br>Scrofula  | 3             | 1              |                           | 1 3          | 2                           | .3                | IX.—Arthritis                                   |               |                |                           |                |  |               |
| Carcinoma Tumour   |               | 9              | 7                         | 16           | 9 2                         | 8 2               | Rheumatism                                      |               | 5              | 2                         | 7              | 3  | 3             |
| Gout   | 6             | 1              | 1                         | 1 7          | 1 8                         | 1 7               | Dis. of Joints, &c                              |               |                | • •                       | ••             | 3  | 3             |
| Debility  Malformations  | 18            | 3              |                           | 21<br>1      | 21                          | 21<br>1           | X.—Carbuncle                                    |               |                |                           | • •            | .1   |               |
| Sudden Deaths  | 5             | 8              | 3                         | * 17         | 16                          | 15                | Ulcer   | 1             |                | • •                       | i              | .1   | .4            |
| III.—Cephalitis<br>Hydrocephalus   | 10 24         | 5              |                           | 15<br>* 25   | 11<br>34                    | 12<br>36          | Dis. of Skin, &c                                | 1             | • •            |                           | i              | .4   | .4            |
| Apoplexy   |               | 9              | 15<br>13                  | 24<br>23     | 19<br>17                    | 18<br>16          | XI.—Old Age                                     |               |                | 69                        | 69             | 74   | 71            |
| Convulsions<br>Tetanus   | 46            | 1              | • •                       | 47           | 55                          | 58                |   |               |                |                           |                | -  |               |
| Chorea<br>Epilepsy   |               | 8              |                           | . 8          | .1                          | 4                 | XII.—Intemperance Privation                     |               | 1              | i                         | 1              | .7   | .6            |
| Insanity Delirium Tremens  | 1             | 1 4            | ••                        | 1 4          | 1 2                         | 1 2               | Violent Deaths                                  | 10            | 30             | 6                         | *49            | 24   | 25            |
| Dis. of Brain, &c  | 3             | 11             | 1                         | 5            | 9                           | 9                 | Causes not Specified.                           | 1             | 1              | 1                         | 3              | 8  | 5             |
| * The ages of 3 persons, v   | vhose         | deat           | is we                     | re caus      | d by nic                    | lange             | and of 3 included respectively                  |               |                |                           |                |  |               |

<sup>\*</sup> The ages of 3 persons, whose deaths were caused by violence, and of 3 included respectively under hydrocephalus, disease of the respiratory organs, and sudden deaths, are not stated.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area in square  | Population<br>Enume-<br>rated in                        | of l<br>deduced<br>Deat                     | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the         |
|---|---|---|---|--|--------------------------|
|   | Miles   | 1841  | 5<br>Years                                  | 5<br>Autumns                                     | Week                     |
| West   Kensington; Chelsea; St. George, Hanover-square; Westminster;   St. Martin in the Fields; St. James  | 17.2  | 301,326   | 138   | 139  | 147                      |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3  | 366,303   | 171   | 175  | 191                      |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Clerkenwell; St. Luke; East London; West London; City of London   | 2.8   | 374,759   | 188   | 195  | 183                      |
| East   Shoreditch; Bethnal Green; Whitechapel; St. George in the East;   Stepney; Poplar  | 8.8   | 393,247   | 207   | 222  | 218                      |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich   | 40.7  | 479,469   | · 242                                       | 259  | 333                      |
| Totals  | 86.8  | 1,915,104   | 946   | 990  | 1072                     |
| Weekly average of deaths deduced from 12 weeks of 1810-41-42-43. Weekly Average for 1844, females 472 weekly and the four following the same.  Males. 480 Females 472 Total 952  Total 952  Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.  | 483<br>463  | in the  | Fein  | es ales Total                                    | 525                      |
| the Metropolis in the last 13 weeks, with the Last 13 | $     \begin{bmatrix}       1003 \\       2 \\       282 \\       1 \\       368 \\       \end{bmatrix}     $ | 8   883   91<br>2   246   26<br>35   35<br>3   160   15 | 16   953<br>57   283<br>54   36<br>52   158 | 3   960<br>7   314<br>6   42<br>8   166          | 1022<br>300<br>51<br>202 |

### NOTES.

- 1.—The 51 deaths from small pox occurred at the following ages:—thirteen under 1 year; twelve 1-3; thirteen 3-5; five 5-10; three 10-20; four 20-30; and one 30 years.
- 2.—Under malformation is included "spina bifida," a male 9 days. Under phthisis, "pneumothorax," a male 3 years. Under disease of the heart, "morbus cordis—prolapsus uteri et ani," a female 62 years. Under disease of the kidneys, "granular degeneration of the kidney (post mort.)," a female 28 years, and "ulceration of the bladder," a male 67 years. And under privation, "old age and privation," a male 61 years.
  - \*3.—The following are the cases of death by violence which appear in the present table:—
- "Accidentally run over by a waggon drawn by 5 horses," a

- male 53

  Accidentally run over by a chaise," a male 4
  Accidentally run over by a waggon," a male 4
  Injuries from being run over," a male 25
  Accidental, by a piece of stone falling on him," a male 25
  Accidental death, by a fall down an area," a male 49
  Accidentally killed by falling from the foreyard of the ship
  Candidate," a male 39

  Fracture of his skull by a fall," a male 13

  Gangrenous inflammation in his thigh and hip from a fall,"
  a male 40 a male 40
- Accidental fracture of his right leg by a fall," a male 69
  Injuries to the head from a fall," a male 58
  Injuries from a fall," a male 29
  Injuries from a fall," a female 17

- "Injuries from a fall," a female 17

  "The effects of a fractured leg after amputation," a male 36

  "Fractured leg—gangrene," a male 79

  "Tetanus from a fractured leg," a male 40

  "Mortification caused by injury to his right afm," a male 57

  "Injuries from being accidentally crushed," a male 33

  "Injuries casually received in the body," a male 8

  "Injuries accidentally received," a male 79

  "Accidental injury to the leg," a female 25

  "Drowned," a female 35

  "Drowned himself in the Thames, being of unsound mind at the time." a male 41 the time," a male 41

- "Drowned by falling from a barge," a male 29 "Drowned, but how caused unknown," a male, age

- unknown
  "Drowning," a male 45
  "Drowning," a male 67
  "Found dead in the river Ravensbourne," a male, age

- unknown

  "Drowning," a male 38

  "Drowning," a male 27

  "Hanged himself in a temporary state of insanity," a male 53

  "Accidental death from choking," a male 68

  "Suffication—wilful murder against some person unknown,"
- "Found dead, apparently from suffocation," a female 14 weeks
- "Effects of poison taken in ignorance," a female 18 "Oxalic acid—suicide," a female 22

- "Oxalic acid—snicide," a female 22

  "Poison contained in a quantity of bitter almonds in his stomach," a male 21

  "Accidental death from burns," a female 7 months

  "Accidental burn," a female 2

  "Injuries from being accidentally burnt," a male 1

  "Accidental death from burns," a male 3

  "Accidental death by scalds from the bursting of the joints of the main-pipe of a steam-engine," 7 males, whose respective ages are 18, 27, 27, 31, 35, 37, and 44.

  "Accidentally scalded," a female 9 months

  "Injuries from being accidentally burnt," a female 61.
- " Injuries from being accidentally burnt," a female 61.
- 4.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 21 cases, of which 4 were by horses and carriages, 8 by falls, 1 by the fall of a hard body, and the remainder by means not stated. Drowning, 9 cases, of which 1 was accidental, 1 a suicide: in the remainder juries have neglected to state, or could not ascertain whether death was accidental or otherwise. Hanging, 1 case (suicide). Suffocation, 3 cases, of which 1 was murder, 1 accident, and 1 probably from accident. Poison, 3 cases, of which 2 were from accident or mistake, and 1 a suicide. And Burns and Scalds, 13 cases. Total, 40 males and 10 females (including 1 case put to tetanus).

General Register Office, Tuesday, November 19th, 1844.

\* Note.—The list of violent deaths in the present table is increased by 25 cases, which occurred in the districts of Greenwich and St. Olive's, and which were registered only during last neek, though, on many of these, inquests had been held at former periods. The bursting of a steam-engine, as recorded above, is another cause of the increase.

| The state of the   |                             | Age            | .                         |                                       |   | ly Ave-                              |   |           | Age                |                           |                  | *Weekl                        |                            |
|--|-----------------------------|----------------|---------------------------|---------------------------------------|---|--------------------------------------|---|-----------|--------------------|---------------------------|------------------|-------------------------------|----------------------------|
| Causes of Death  | 0<br>to<br>15               | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total                                 | rages of<br>deduce<br>the De<br>1839-40                     | d from aths of 0-1-2-3.              |   | 0<br>to   | 15<br>to<br>60     | 60<br>and<br>up-<br>wards | Fotal            | deduced<br>the Dea<br>1839-40 | from                       |
| Weekly Average for 1844  | 446                         | 310            | 188                       | -7<br>100 01                          | Autumns   | Vears                                |   |           |                    |                           |                  |                               |                            |
| ALL CAUSES   | 459                         | 301<br>301     | 153<br>153                | *914<br>*914                          | 990 982   | 946<br>942<br>178                    | Quinsey Bronchitis  | 2 8 1     | 1 4 3              | 6                         | 1<br>3<br>18     | .6<br>2<br>14<br>2            | .5<br>2<br>12<br>2<br>79   |
| Sporadic Diseases)  Sporadic Diseases— II.—Dropsy, Cancer, and other Diseases of un-             | 162                         | 32             | 15                        | 93                                    | 191   | 111                                  | Pneumonia   | 17        | 13<br>4<br>7<br>86 | 2<br>10<br>2              | 118<br>5<br>17   | 107<br>5<br>27                | 5<br>24<br>147             |
| III. Diseases of the Brain, Spinal Marrow, Nerves and Series                                     | 69                          | 30             | 23                        | 122                                   | 152   | 157                                  | Dis. of Lungs, &c.  | 4         | . 8                | 5                         | 17               | 15                            | 15                         |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration                          | 135                         | 127            | 26                        | 288                                   | 312   | 286                                  | V.—Pericarditis<br>Aneursm<br>Dis. of Heart, &c                   | 1 2       | 23                 | 1 6                       | 2 31             | .8<br>.7<br>22                | .8<br>.7<br>20             |
| .V.—Diseases of the Heart, and Blood-vessels   | 3                           | 23             | 7                         | 33                                    | 23  | 21                                   | VI.—Teething  | 13        |                    |                           | 13               | 18                            | 19                         |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion  VII.—Diseases of the Kidneys, | 33                          | 22             | 6                         | 61                                    | 66<br><b>6</b>  | 69<br>5                              | Gastritis Finteritis Peritonitis Tabes Mesenterica                | 11        | 7 3                | 1                         | 19<br>3<br>4     | 1 6                           | 19<br>1<br>6               |
| VIII.—Childbirth, Diseases of the Utarus, &c   | 3                           | 14             | 2.                        | 16                                    | 11  | 10                                   | Worms Ascires: Ulceration (of In-)                                | 2         | 2                  |                           | 3                |                               | .4                         |
| X.—Diseases of the Skin,<br>Cellular Tissue, &c  | 0.4                         | ••             | 50                        | 50                                    | 1 74  | 1 71                                 | testines, &c.)  | •••       | 1                  | 1                         | 1                | 2 2 .3                        | 2 2 .5                     |
| XII.—Violence, Privation, Cold and Intemperance  | 9                           | 18             | 4                         | *32                                   | 26  | 26                                   | Stricture (of the ) Intestinal Canal) ( Hæmatemesis               | 1         |                    |                           | 1                | .5                            | .6                         |
| I.—Small Pox Meas'es Scarlatina Hooping Cough Croup Thrush Diarchæa                              | 24<br>59<br>17<br>6<br>1    | 9              |                           | 40<br>· 24<br>· 60<br>17<br>· 6<br>1  | 17<br>32<br>45<br>31<br>9<br>5                              | 15<br>28<br>34<br>33<br>8<br>5<br>12 | Dis. of Stomach, } &c   | 1         | ··· 2 1 4 1        | 1 2                       | 2<br>3<br>1<br>7 | 4<br><br>1<br>2<br>8<br>.1    | 1 2 8                      |
| Dys-ntery Cholera Influenza Ague Remittent Fever Typhus Erysipelas Syphilis                      | 2<br>1<br>1<br>12<br>3<br>1 | 2 11 5 1       | 3 4 5                     | 3<br><br>5<br>3<br>1<br>27<br>13<br>2 | 3<br>.6<br>2<br>.4<br>.4<br>29<br>6<br>.5                   | 3<br>1<br>2<br>.3<br>.5<br>31 t      | Stricture (of the /   | 0 0 0 0 0 |                    | g 2                       |                  | .6<br>.2<br>.3<br>.4<br>.3    | .5<br>.2<br>.4<br>.3<br>.4 |
| Ilydrophobia II.—Inflammation Hæmorrhage Dropsy Abscrss  | 1 4 3                       | 2 10           | 9                         | 1<br>2<br>23<br>3                     | 7<br>3<br>37<br>3   | 7<br>3<br>35<br>4                    | Dis. of Kidneys, &c  VIII.—Childbirth  Paramenia  Ovarian Dropsy  | ••        | 11                 | 1                         | 11               | 8<br>.3<br>.2                 | 3<br>7<br>.2<br>.3         |
| Mortification Purpura Scrolula Carcinoma Tumour Gout   | 1 3 2                       | 3 8 1 1        | 5                         | 3<br>1<br>6<br>15<br>1                | $\begin{bmatrix} 5 \\ .2 \\ 2 \\ 9 \\ 2 \\ 1 \end{bmatrix}$ | 5<br>.3<br>2<br>8<br>2<br>1          | Dis. of Uterus, &c  IX.—Arthritis  Rheumorism  Dis. of Joints, &c | 3         | 3                  | Z                         | 3 4              | 2 .1 3 3                      | 3 3                        |
| Atrophy Debility Malformations Sudden Deaths   | 16                          | 2              | 3                         | 12<br>18                              | 8<br>21<br>1<br>16  | 21<br>1<br>15                        | X.—Carbuncle  Polegmon Ulcer Fistula                              | • •       | ••                 | •••                       | ••               | .1                            | .4                         |
| III.—Cephalitis  Hydrocephalus  Apoplexy  Paralysis  | 19                          | 2<br>11<br>9   | 109                       | 10<br>19<br>25<br>18                  | 11<br>34<br>19<br>17  | 12<br>36<br>18                       | Dis. of Skin, &c  | • •       | • •                | 50                        | 50               | 74                            | 71                         |
| Convulsions Tetanus Chorea Epilepsy  | 37                          | 1              |                           | 37<br>1<br>1<br>2                     | 55<br>.4<br>.1.   | 58                                   | XII.—Intemperance   | 1         | 1                  |                           | 2                | .7                            | .6<br>.5                   |
| Install Tremens. Delirium Tremens. Dis. of Brain, &c   |                             | 1 2 3          | 2                         | 1 2 6                                 | 1 2 9   | 1 2 9                                | Violem Deaths Causes not Specified.                               | 8         | 17                 | 4                         | *30              | 24<br>8                       | 25<br>5                    |

<sup>•</sup> The age of a person, who died from zoison, is not stated.

|  |                     | :                                |                         |                                       |        |
|--|---------------------|----------------------------------|-------------------------|---------------------------------------|--------|
| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area in square      | Population<br>Enume-<br>rated in | of 1<br>deduced<br>Deat | Averages<br>844,<br>from the<br>hs of | Death: |
|  | Miles               | 1841                             | 5<br>Years              | 5<br>Autumns                          | Week   |
| West   Kens ngton; Chelsea; St. George, Hanover-square; Westminster;   Districts   St. Martin in the Fields; St. James   | 17.2                | 301,326                          | 138                     | 139                                   | 131    |
| North Districts St. Marylchone; St. Pancras; Islington; Hackney  | 17.3                | 366,303                          | 171                     | 175                                   | 159    |
| Central 5 St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; (Districts) East London; West London; City of London   | 2.8                 | 874 759                          | 188                     | 195                                   | 145    |
| Bast Sho editch; Bethnal Green; Whitechapel; St. George in the East; ( Stepney; Poplar   | 8.8                 | 393,247                          | 207                     | 222                                   | 212    |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-hithe; Greenwich  | 40.7                | 479,469                          | 242                     | 259                                   | 267    |
| Totals   | 86.8                | 1,915,104                        | 946                     | 990                                   | 914    |
| Weekly average of deaths deduced from 12 weeks of 1810 -41 -42 -43, viz. the from corresponding to the present week, with the four preceding and the four following the same.  Weekly Average for 1844, deduced from the Deaths in 1839 -40 -1 -2 -3  Total 974  Total | 483<br>463<br>l 946 | in the                           | Fem                     | es ales Total                         | 471    |
| Peaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the   | e Mean              | Temperatur                       |                         |                                       | _      |

ALL DEATHS (except from Violence) .... 772 From Diseases of the Respiratory Organs 196 814 851 192 210 246 From Small Pox .. 267 287 314 From all Diseases at 60 and upwards .... 130 137 146 148 158 129 189 160

Mean Temperature

### NOTES.

- 1.—The 40 deaths from small pox occurred at the following ages:—nine under 1 year; ten 1-3; two 3-5; nine 5-10; three 10-20; six 20 30; and one 39 years.
- 2.—Under mortification are included "phagedæna in a blistered surface," a male 50 years, and "cancrum oris," a male 13 years. Under atrophy, "debility from wint of breast milk," a male 2 months; and "debility without breast milk from bith" a female 3 months. Under disease of the liver. "obstruction of the bil ary duct—rupture of a bloodvessel in the ston ach" (post mort.)" a female 5 weeks. Under disease of the joints, bones, &c. "a-phixia from molities ossium," a mile 4 years. And under privation, "destitution," a male 37 years; and "natural causes—want of proper nourishment," a male 9 weeks.
  - 3 .- The following are the cases of death by violence which appear in the present table:-

"Suicide in temporary insanity—threw himself from a house" a male 29.

"Laceration of the brain by a fall from a scaffold," a male 20.

"Accidental d ath by a fall down stairs," a male 46.

"Injuries from a fall," a male 55.

"Manslaughter against tenry Brenton, her husband, by giving her a mortal concussion of the spinal marrow, and other injuries," a female 35.

"Accidental death by the fall of a floor loaded with flour," a female 11.

a fem le 11.

"The effects of a fracture of his leg by a piece of timber striking him," a male 52.

"Jammed between two dummies," a male 17.

"Jammed between two dummies," a male 17. "Accidentally injured by the wheel of an omnibus," a male 9.
"Fracture of the pelvis by a ca t," a male 61.

"Hæmorth ge from rupture of the liver by an accident," a male 52.

"Suicide, cut her throat in temporary derangement," a female 37.

"Found drowned," a female 46. "Drowning," a male 38.

- Drowning," a male 7.
  "Drowning," a mile 38.
  "Drowning," a mile 45.

"Hanged himself, state of mind unknown," a male 73.
"Hanged himself, while insane," a male 19.
"Accidentally suff cated" a temale 50. "Burns from her clothes accidentally taking fire," a female 67.

"Burnt by her clothes taking fire," a female 5.

"Accident ally burnt by her cothes taking fire," a female 5.
"Accident ally burnt by her c othes taking fire," a female 74.
"Burnel by his clothes taking fire," a mile 5.
"Injuries from heing burnt," a mile 1.
"Scalded by drinking hot water," a male 3.
"Strickle by argentia temperature control."

"Suicide by arsenic\_temporary insanity, (11 hours) "post. mort. a female 22.

" Suici 'e with ox lie acid," (post. mort.) a female 17.

"Oxalic acid-whether taken by accident or design unknown"

a male, age not stated.

"Overdose of syrup of poppies, inadvertently given by his mother," a male 3 weeks.

6.—Analysis of the preceding list of violent deaths:—Fracture or Contusion, 10 cases; o'which 4 were by falls (1 being smicite), 2 by the fall of hard bodies, 1 by machinery. 2 by horses and carriages, and 1 a case of manslaughter, in which the jury have neglected to state the means by which death was caused. Rupture of the live, 1 case; (accident 1 but the cause not lescribed). Wound 1 case, (snic de). Drowning, 5 cases, but whether accidental or from design, juries were unable to ascertain, or have neglected to state. Hanging, 2 cases, (sticules). Sufficiently, 1 case, (accidental). Burns, 5 cases, o' which 4 were by cothest king fire. Scald, 1 case (by drinking hot water. Poison, 3 cases, of which 2 were suic des—in one it could not be ascertained whether it was the result of accident or design. And Overdone Medicine,

General Register Office, Tuesday, November 26th, 1844.

# OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, METEOROLOGICAL

During the Week ending Saturday November 23, 1844.

| GENERAL REMARKS  | The sky was overcast (fron ghout the day. fu the evening a thin misty rain was failing for a short time. | Overcast with cirrostratus and sond throughout the day. A thin rain was falling at 15, 5.m. | The sky was covered with cirrostratus during the whole day. | The sky remained overest until 1th. a m., when a few breaks were visible in various directions; at lh. p.m., the sky was again overeach, and continued so until after 3h. pm.; at 6h. p.m., a narrow cloud near the horizon from the N.W., to S. was the cloud visible. The amount of cloud was variable | during the remainder of the day.  Nearly cloudless, but hazy throughout the early part of the morning until 9h.  3.m.; from shortly after 9h. a.m. till minight a dense fog prevalled. | The fog continued until about 3h. p.m., when it disappeared, but the sky was covered with cloud during the remainder of the day. | The sky was overcast until after ch. p.m., with the exception of a few breaks at about 5h. a.m., at 7h. p.m., the clode had all dispersed: from 9h. p.m. to midnight fleecy clouds were prevalent. | and and the Dougl Observations from the cheeverilens made at his | The average temperature for 23 years is furnished by Mr. Henry, Assisiant at the Koyai Observatory, from the observations made at the residence in the neighborshood of Geometry Ports. |
|--|--|---|---|--|--|--|--|--|---|
| Circumstances<br>accompanying the<br>exhibition of<br>Electricity  | No electricity was exhibited during the week.  |   |   |  |  |  |  |  | is furnished by Mr. ment  |
| ELECTRICITY  |  |   |   |  |  |  |  |  | erature for 25 years  |
| Mean Amount of Cloud, 0—10  Rain in inches, read at 9 o'clock the next morning   | 10-0 0-00  | 10.0 0.01   | 00.0001   | 2.5 0.00   | 3.40.01  | 10-0 0-00  | 8.50.00  | 8.5 Sum  | verage temp   |
| Amount of Horizontal Movement of the Air in each day   | Miles<br>145   | 185   | 150   | 100  | 10   | 10   | 55   | Sum 613  | ance in t   |
|  | 1bs 7  | 1.0   | 1.0   | 0.0  | 0.0  | 0.0  | 0.0  | 8  | resid   |
| east cast  | . 1bs.   | 3 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | =  | _   |
|  | lbs.   | v. 0·3  | v. 0.5  | 7.   | . 0.2  | r. 0·2   | 0.5  |  |   |
| Direction P.M.   | W.S.W.   | S.S.W.  | S.S.W.  | W.S.W.   | S.S.W.   | N.N.W.   | ri .   | W.   |   |
| General  | W.S.W.   | S.W.  | s.s.w.  | S,S.W.   | W.S.W.   | Calm   | Calm   | + 8  |   |
| Difference between the mean temperature of the day, and the mean temperature of the day, and the on an average of 25 years   | *  | +7.3  | 9.2+  | +7.1   | 2.0  | 1 3.6  | - 2.5  | + 1.8  |   |
|  | 0  | 0.0   | 4 1.5   | 8 0.0  | 0.0  | 0.0  | 0.3  | 0.3  |   |
| Difference between the Day Point Temperature Air Temperature Mean Mean 138 Comment Temperature Mean Mean Mean Mean Mean Mean Mean Mea  | 0  | 1.7 2.8   | 2.2 3.4   | 1.7 2.8  | 0.4 3.2  | 1.1 3.7  | 3.0 6.2  | 7 3.7  |   |
| Water Trames Air Junes Air | 20.0   | 50.2  | 20.0  | 20.0   | 49.0   | 47.5 1   | 46.5   | 49.0 1.7   |   |
| In the Water of the Tiames of the Tiames of Greenvich, by the self-registering. Thermometer, freed at 90 viock mext morning.   | 20.02  | 21.0  | 20.0  | 20.0   | 49.8   | 49.0 4   | 47.5   | 49.6   |   |
| Lowest on the grass, as above by a self-register-  | -  | 47.0  | 41.9  | 24.5 5   | 23.5 4   | 36.4 4   | n  | 34.5 49  |   |
| shown by a self-register-  | -  | 53.0 4  | 52.0 4  | 55.0 2   | 43.8   | £4.3   | 44.7 22.   | 49.7   3   |   |
| Highest in the sun, as a feet of the sun, as |  |   |   |  |  |  |  |  |   |
| Read D D D D D D D D D D D D D D D D D D D   |  | 50.74   | 49.7 47.5   | 48.9 4   | 38.13  | 38.03  | 40.6 37  | 14.5 42  |   |
| Dry<br>Low-  | 0  | 52.0 48.5 50.7 49.0   | 50.6.48.5   | 53.046.5 48.947.2  | 45.5 31.6 38.1 37.7  | 43.3 33.4 38.9 37.8  | 43.036.140.637.6   | 47.9 40.8 44.5 42.8  |   |
| Caramanna essignate  | 0  |   |   |  |  |  |  | 1  |   |
| Mean height of the Barometer,<br>from 15 Deservations,<br>(corrected and reduced to<br>32 degrees Tahrenheit.)   | ii.  | 30.137  | 30.073  | 30.056   | 30•199   | 30.108   | 30.041   | 30-102   |   |
| Phuses<br>of the<br>Moon   | 1st Quarter  | In Equator  |   |  |  |  |  |  |   |
| 184 <b>6</b><br>Day  | Nov.<br>Sv. 17   | M. 18   | Tv. 19  | W. 20  | TH. 21   | F. 22  | SA. 23   | MEANS.   |   |

The height of the cistern of the burometer is considered to be 159 feet above the mean level of the sea. The reading of the barometer are considered to be considered to the control of th

residence in the neighborhood of Greenwith Park Annahood of Art return, practice and — is read "towars" than the average.

The temperature of the rath colored in the borne in mind that 4 is read "structure," and — is read "towars," than the average.

The temperature of the rath of the borne in mind that 4 is read in a of a self-registering thermoneter, aspended from the state of the readings of this instrument are registered under the apperintativene of the Learner Stander, R.A., superintendent of the Dreadonogit. On Nov. 18th the readings of the instrument are the special temperature and the mean temperature of the readings of sic, which could not have been, and the reading of the instrument at the time has been adopted as the true reading.

F. The mean direction of the waveking been S.W. The apparent amount of rain is by deposition of moisture; no rain has fallen during the week in a bar and reading of sic, which could not affect the gauge.

## A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, November 30th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

| Causes of Death  O 15 60 Total and the Deaths of 1839-40-1-2-3.  Total deduced from the Deaths of 1839-40-1-2-3.  Total deduced from the Deaths of 1839-40-1-2-3.  Total deduced from the Deaths of 1839-40-1-2-3.   | rages of deduced the Dea 1839-40- | from<br>ths of |
|--|-----------------------------------|----------------|
| Causes of Death to to and up- 15 60 wards 1839-40-1-2-3.  5 5 5 Antumne: Years 15 60 wards 15 60 wards 15 60 wards 15 60 wards   | 1839-40-                          |                |
| Antamas Years  | Autumns                           | 5              |
| Weekly Average for 1844. 446 310 188   | _                                 | Years          |
|  |                                   |                |
| IV.—Laryngitis 1 1 2   | .6                                | .5             |
| ALL CAUSES   | 2                                 | 2<br>12        |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases   | 2 107                             | 79             |
| Sporadic Diseases— H.—Dropsy, Cancer, and  Asthma  | 5<br>27                           | 5<br>24        |
| other Diseases of uncertain of variable Seat 44 44 35 123 115 111 Phthisis (or Congression) 10 102 8 120 III.—Diseases of the Brain, Congression of the Brain of the Brain, Congression of the Brain | 140<br>15                         | 147<br>15      |
| Spinal Marrow, Nerves 87 36 23 148 152 157   | -2                                |                |
| IV.—Diseases of the Lungs, and of the other Organs 128 148 47 323 312 286 V.—Pericarditis  | .8<br>.7<br>22                    | .7             |
| V.—Diseases of the Heart, and Blood-vessels  | 22                                | 20             |
| VI.—Diseases of the Stomach, Liver, and other Or- 44 23 13 80 66 69 VI.—Teething 18 18   | 18                                | 19<br>19       |
| gans of Digestion  | 1                                 | 1              |
| VIII.—Childbirth. Diseases of the Uterus, &c   | 6                                 | 6<br>•4<br>•8  |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c  | 2                                 | 2              |
| X.—Diseases of the Skin, Cellular Tissue, &c \\ \dagger \) \\ \dagger \) 1 \\ 1 \\ 1 \\ 1 \\ \dagger \) 1 \\ 1 \\ 2 \\ 3 \\ \dagger \)   | 2 2                               | 2 2            |
| XI.—Old Age  | .3                                | .5             |
| and Intemperance   Intestinal Canal)   Hæmatemesis   | .4                                | .4             |
| I.—Small Pox 43 3 46 17 15 Dis. of Stomach, dec  | 4                                 | 4              |
| Scarlatina 54 2 56 45 34 Hepatitis 1 1 1 Hepatitis 1 1   | 1                                 | 1              |
| Thrush 4 4 5 5 5 Dis. of Splean  | 8                                 | 8              |
| Dysentery  | .1                                | .1             |
| Cholera  | .6                                | .5             |
| Ague   | .3                                | .4             |
| Typhus   | .3                                | -4             |
| Syphilis   | .6<br>3                           | .5<br>3        |
| II.—Inflammation 1 7 7   | 9                                 |                |
| Hæmorrhage   1   2     3   3   3   VIII.—Childbirth   10    | 8                                 | 7              |
| Abscess  | .2<br>2                           | .3<br>2        |
| Purpura  | .1                                |                |
| Carcinoma  | 3                                 | 3 3            |
| Atrophy  |                                   |                |
| Malformations  | .1                                | •••<br>••      |
| III.—Cephalitis 8 2 10 11 12 Fistula Dis. of Skin, &c  | .5                                | .4             |
| Hydrocephalus 17 1 18 34 36 Apoplexy 2 13 11 26 19 18 YX Old Are   |                                   |                |
| Convulsions 51 1 52 55 58  | 74                                | 71             |
| Tetanus  | .7                                | .6             |
| Insanity   | 24                                | 25             |
| Dis. of Brain, &c 9 3 2 14 9 9 Gauses not Specified. I 1   | 8                                 | 5              |

<sup>\*</sup> The age of 1 person, who died from violence, is not stated.

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area<br>in<br>square<br>Miles               | Population<br>Enumerated in<br>1841        | of 1<br>deduced<br>Deat  | A verages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Deaths<br>in the<br>Week |
|---|---|--|--|---|--------------------------|
| West (Kensington; Chelsea; St. George, Hanover-square; Westminster; )   | 17.2  | 301,326                                    | 138  | 139   | 147                      |
| Vorth St. Marylebone; St. Pancras; Islington; Hackney   | 17.3  | 366,303                                    | 171  | 175   | 174                      |
| Tentral St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; intricts (East London; West London; City of London  | 2.8   | 374,759                                    | 188  | 195   | 201                      |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8   | 393,247                                    | 207  | 222   | 258                      |
| South   St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich   | 40.7  | 479,469                                    | 242  | 259   | 295                      |
| Totals  | 86.8  | 1,915,104                                  | 946  | 990   | 1075                     |
| Weekly average of deaths deduced from 12 weeks of 1840-41-42-43.  Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.  Total 959  Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.   |   | in the                                     | Fen  | es nales Total                                    | 561                      |
| aths not caused by Violence, registered in the Metropolis in the last 13 weeks, with th   | e Mean                                      | Temperatur                                 | e for the  | e same ı  | eriods.                  |
| LL DEATHS (except from Violence)   893   814   851   888   925   1003   800   801   802   803 | 83   916<br>46   263<br>35   56<br>60   153 | 5   953   96<br>7   287   31<br>4   36   4 | $ \begin{array}{c c} 0 & 1022 \\ 4 & 300 \\ 2 & 51 \end{array} $ | 2   884<br>0   288<br>1   40                      | 1037<br>323<br>46<br>215 |

### NOTES.

- 1.—The 46 deaths from small pox occurred at the following ages:—nine under 1 year; fourteen 1-3; ten 3-5; nine 5-10; two 10-20; one 22; and one 31 years.
- 2.—Under erysipelas is included, the death of a female aged 16 months, who died from "the effects of vaccination." The child, which had been previously healthy, was afflicted for nine months with sores from head to foot, which appeared a few days after vaccination. The vaccine matter had been taken from a child who was in a very bad state at the time. Under carcinoma, "melanosis," a male 65 years; and "medullary sarcoma of the testicle," a male 58 years. Under atrophy, "debility without breast milk from birth," a female 10 weeks; and "atrophy from want of breast milk," a female 5 months. Under disease of the heart, "angina pectoris (2 days)," a female 87 years. Under worms, "infantile fever," a female 5 months. Under disease of the kidneys, "granulated disease of the kidneys (Bright's disease)," a female 38 years; and "dropsy and granular kidneys," a male 64 years. And under disease of the skin, "psoriasis," a female 70 years.

  3.—The following are the cases of death by violence which appear in the present table:—

  "Accidentally run over by a waggon," a female, age unknown.

  "Fracture of the thigh from an accidental fall; also diseased heart," a female 29.

  "Found drowned," a male about 55.

  "Suicide by drowning, being at the time of unsound mind," a female 64.

a female 64.

male 1.

"Accidental from burns," a female 9.

- known.

  "Fracture of the thigh from an accidental fall; also diseased heart," a female 29.

  "Natural death from hæmorrhage which might have been accelerated by an accidental fall," a male 43.

  "Accidental from falling from an inclined plane of the Eastern Counties' Railway," a male 35.

  "Accidental fall from the mast of a ship," a male 17.

  "Accidental from a fall," a male 29.

  "Injuries of the head from an accidental fall," a male 2.

  "Accidental from the fall of a sack of flour," a male 62.

  "Injuries of his legs caused by a railway steam-engine accidentally," a male 28.

  "Rupture of the intestines resulting from a blow by the handle of a truck—how received there is no proof,"

handle of a truck-how received there is no proof, a male 57.

"Delirium tremens and injured arm, how caused unknown,"

- "Delirium tremens and injured arm, how caused unknown,"

  a male 50.

  "Accidentally jammed," a male 52.

  "Delirium tremens and erysipelas following simple fracture of the radius (28 days)" a female 46.

  "Cut his throat when in a state of insanity," a male 24.

  "Cut his throat in a temporary state of insanity," a male 73.

  "Suicide with a carving knife, by a stab in the abdomen,"

  a female about 50.

  4. A VALUSE of the preceding list of violent deaths: —ED. -Analysis of the preceding list of violent deaths:
- "Accidental from burns," a female 9.

  "Accidental burns," a female 67.

  "Accidental burn," a female 4.

  "Accidentally burnt," a male 5.

  "Accidental from burns," a male 35.

  "Accidental from burns," a male 19.

  "Accidental burns," a male 2.

  "Accidental burns," a male 2.

  "Accidental burns," a male 35.

  "Accidental burns," a male 2.

  "Accidental burns," a male 3. "Accidental from scalds," a female 3.
  "Accidentally scalded with tea (13 days)," a female 1.
  "Suicide by sulphate of copper (5 days)," a female 37.
  "Misadventure," a male 22.

"Suicide by hanging," a female 52.
"Suicide by hanging when druuk," a female 37.
"Hanged himself in a temporary fit of insanity," a male 66.
"Hanged himself in a temporary state of insanity," a male

"Burns from her clothes accidentally taking fire," a fe-

4.—Analysis of the preceding list of violent deaths:—Fracture and Contusion, 13 cases, of which 1 was by a carriage; 6 by falls; 1 by the fall of a heavy body; 2 by machinery, and 3 by means not stated. Wound, 3 cases (suicides). Drowning, 3 cases, of which 1 was suicide; in one the jury could not ascertain or have neglected to state, the cause of the person's being found in the water, in another it could not be ascertained. Hanging, 4 cases, (suicides.) Burns, 8 cases, (accidental), of which 1 was reported to be by the clothes taking fire. Scald, 5 cases. Poison, 1 case (suicide). And Misadventure, (a defective verdict) 1 case. Total, 25 males and 13 females.

General Register Office, Tuesday, December 3rd, 1844.

# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday November 30, 1844.

|  | GENERAL REMARKS                                       |  | The sky was overeast throughout the day; the modification of cloud was cirrostratus and send, with haze, | With the exception of a few breaks at 5h. s.m., and about noon, the sky was covered during the day. | Nearly overcast until 3b, a.m.; at 5h, a.m., circostatus and decey clouds prevaled, with however, quickly dispepend, and the sky beame cloudles; with the exception of a few thin clouds which were scalered in lines from N.W. to S.E., at about 7h, p.m.; the sky was clear after 6h and during the remainder of the day. | The sky continued elear until 9h, a.m.; a slight fog however had prevailed afterth, a.m.; the amount of cloud was variable from 9h a.m. to after 3h, p.m.; it 3h, p.m. the sky was overcast, but at 7h, p.m., the clouds had again dispersed, and from that time till mininght no clouds were visible. | Light clouds were scattered in various directions until after 7h, a.m.; at 9h, a.m., with the exception of a few breaks to no numerical amount, the sky was covered, and it confined overcast till midnight. | The sky was overcast during the day, excepting at about 9h. a.m., when a few breaks occurred. A little rain fell at about 5h. a.m., | The sky continued overcast until 6h p.m., when a few stars became dany valide; at 6h, 40m, p.m. no clouis were visible; and it remained clear, or nearly so, antil sh, 40m, p.m., at which the other clouds saddening collected, and covered the whole sky; it remained nearly overcast till midnight. |                     |
|--|---|--|--|---|---|--|--|---|--|---------------------|
|  | Circumstances accompanying the                        | Electricity  | FNo electricity has<br>been exhibeted during<br>the week,  |   |   | ,  |  |   |  |                     |
|  | ELECTRICITY   |  |  |   |   |  |  |   |  |                     |
|  |   | eshoni ni nisA<br>tsu shi  | 00.0 0.01  | 9.7 0.00  | 2.4 0.00  | 2.0 0.00   | 7.30.02  | 00.00   | 9.1 0.00   | 7.2 Sum<br>7.2 0.02 |
| ct-0 °1  |   | oH do sanoma<br>to tangyoM<br>dasa at<br>angma asaM  | Miles<br>45 10   | 20  | 30  | 130 2  | 85   | 62 29   | 110 9  | Sum 7.              |
|  | -   | Obe. Amount of Ho  | 0.0  | 0.0   | 0.0   | 00   | 0.0  | 0.0   | 0.1  | <u> </u>            |
| 9  | Pressure in lbs, on<br>the square foot                | Least  | lbs.<br>0.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0  |                     |
| WIND   |   | Greatest   | . 1bs.   | . 0.3   | 0.5   | 0.5  | 0.5  | 0.5   | 0.5  |                     |
|  | Direction   | PoMs   | N.N.E.   | N.N.W.<br>and<br>W.S.W.   | Calm  | หลั  | S.S.   | z.  | E.N.E.   |                     |
|  | General   |  | Calm   | N.N.W.  | W.S.W.  | Calm   | Calm   | E.S.E.  | N.E. & N.  |                     |
| and the same day   | of the day,<br>the of the say,<br>age of 25 y         | Difference by some personal temperature or supported in supported in a contract of the contrac | *  | - 0.5   | 5.0   | 2.5  | 4.0  | 1 5.3   | 0.2  | 4.6                 |
| 1  |   | Least  | O  | Ç3 .  |   | 0.0  | 8.0  | - 2.0   | 2.2  | 1.2                 |
| Difference between<br>the Dew Point  | Temperature<br>and<br>Air Temperature                 | Greatest   | 0  | ت<br>ت  | 0.2   | 6.5  | 3 4.0  | 4.0   | 7.8  | 5.8                 |
| Diffe  |   | Mean of of 12 Bf Diffs.  | 0  | 2 4.1   |   | 8 2.0  | 0 2.3  | 2.4   | 8 4.5  | 6.0<br>Feed         |
|  | In the Water of the Thanes at Greenwich, by the self- | Thermometer, read at 9 o'clock next morning.   | 5 45.0   | 2 44.2  | . 43.   | 42   | 0 42.0   | 5 41.0  | 40   | 42.8                |
| 9,1  |   |  | 04   | 1 46.2  | 3 45.0  | 0 45.0   | 7 44.0   | 43.5  | 42.0   | 44.7                |
| rmomete  |   | Lowest on the sell and a sell as Id a well and I Sait  | 27.2   | 3 23.4  | 5 19.3  | -8 22.0  | 5 31.7   | 0 34.1  | 0 32.2   | 27.1                |
| Readings of Thermometers   | es ann, as  | th it results the first of the  | 0.14   | 48.3  | 46  | 17   | 45.5   | 40.0  | 39.0   | 44.1                |
| Reading  | Dew   | an Mean<br>from<br>19<br>8. Rits   | 0  | .3 36.2   | 41.3,31.1,36.1,33.0   | 8.32.8   | 42.8 32.3 38.4 36.1  | 10-4 37-5 39-1 36-7   | 36.8 32.3  | 634.5               |
|  | Dry   | Low- from est 12 Obs.  | 0  | 7.9 40  | 1.1 36  | 3.5  | 5.3  | 7.5   | 3.5  | 3.4 37.             |
| A CONTRACTOR OF THE PROPERTY O |   | High- Lo   | 0 ,  | 42.5 37.9 40.3 36.2   | 11.33   | 43.1 28.6 31.8 32.8  | 42.83.   | 10.43   | 38.832.5   | 41.5 33.4 37.6 34.5 |
| Ometer,<br>fig.<br>ed. to<br>eit.)   | of the Barrold<br>Observation<br>and reduce           | Anglad nestware to more than the state of th | ii.  | 29.916  | 30.161  | 30-206   | 29-987   | 29-923  | 29 992   | 30-031              |
|  | Phases<br>of the                                      | Moon   | . 8  | Apogee ,  | Greatest<br>Declination<br>No.  |  |  |   |  | Section 1           |
|  | 1846  | Day  | Nov.   | 25  | 75  | 23   | 28   | 53  | 30   | INS.                |
|  | 11  |  | Z  | M.  | Tu.   | *  | TH.  | 땬   | SA.  | MEANS               |

The helight of the cistern of the baronater is considered to be 150 feet above the mean level of the sea. The rendings of the baronater are considered to be condedred with these of the 80 val Society's find this standard baronater. The amount of clouds is ethinsted, considering a clear sky, to be represented by a cloudy sky by 10: and when marking the cloudy, selfmating the amount of clouds is eithered to see the sky and self-standard that the exception of Sunday number of tenths of the whole sky covered with the exception of Sunday subject of the sky are taken every nonning at 3 a.m. and the relative special control of the sky are then every nonning at 3 a.m. and the relative respectively that however, pixed here apposite to the civil day which pixetes that on which the thermaneless are read, and the pixed here apposite to the civil day which pixetes that on which the thermaneless are read, at 0 a.m., and the result for the civil day which pixetes that on which the thermaneless are read, at 0 a.m., and the result for the civil day which pixetes that on which the manner section that the pixetes are represented to the civil day which pixetes that on which the pixetes are read, at 0 a.m., and the result

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Boyal Observatory, from the observations made at his residence in the neighborhood of Generalvich Park.

— In residence in the inceptomore of the variety of the Thranes is secretarized by the use of a soft-registering the name extensional formation of the water of the Thranes is secretarized by the use of a soft-registering the name extensional formation of the control of the secretarized formation is a secretarized from the surface. The residence is the first of the name of the name of the name of the control of the name of the na

# A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, December 7th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL



LONDON:

| Fresh Paring Comment  |               |               |                    |             | *Weekly Ave- |                              |   |       |     |                     |               |                |                   |
|---|---------------|---------------|--------------------|-------------|--------------|------------------------------|---|-------|-----|---------------------|---------------|----------------|-------------------|
| Land Day  | 1.01          | out Age i and |                    |             |              | ly Ave-<br>f 1844,<br>d from |   |       | Age | -                   |               | rages o        | f 1844,<br>d from |
| Causes of Death   | 0             | :15:          | 60 and             | Total       | the De       | aths of                      | Causes of Death.                                | 0     | 15  | 60<br>and           | Total         |                | aths of           |
| g am the lawy   | 15            | 60            | up- :<br>wards     |             | 5            | 5                            |   | to 15 | 60  | and<br>up-<br>wards |               | 5              | 5                 |
| . 21   081   881  | 1.            | 10/           |                    | 1           | Antumns      | y ears                       |   |       |     |                     |               | Autumns        | Vears             |
| Weekly Average for 1844   | 446           |               | 188                | * *         | • • •        |                              |   |       |     |                     |               |                |                   |
|   | 1             | 1000          | 1200               |             |              |                              | IV.—Laryngitis                                  | 2     | 1   |                     | 3             | .6             | .5                |
| ALL GAUSES  | 189           | 299<br>299    | 200<br>200         | 988         | 990<br>982   | 946<br>942                   | Quinsey<br>Bronchitis                           | 8     | 14  | 8                   | 3<br>30       | 2 14           | 12                |
| I.—Zymotic (or Epidemic,<br>Endemic, and Conta-<br>gious, Diseases      | 157           | 26            | 8                  | 191         | 191          | 178                          |   | iii   | 10  | 6                   | 1<br>127      | 2<br>107       | 2<br>79           |
| SPORADIC DISEASES— II. Dropsy, Cancer, and other Diseases of un-        | 18.5          | . હેઈ હ       | 100                |             |              |                              | Hydrothorax<br>Asthma                           | 1     | 11  | 3 20                | 6<br>31       | 5<br>27        | 5<br>24           |
| certain or variable Seat  | 42            | 29            | 14                 | 85          | 115          | 111                          | Phthisis (or Con-                               | 17    | 87  | 8                   | 112           | 140            | 147               |
| Spinal Marrow, Nerves and Senses  | 103           | 30            | 26                 | 159         | 152          | 157                          | Dis. of Lungs, &c                               | 3     | 1.4 | 6                   | 23            | 15             | 15                |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration | 145           | 140           | 51                 | 336         | 312          | 286                          | V.—Pericarditis<br>Aneurism                     | ••    | 3   |                     | 3             | .8             | .8                |
| V.—Diseases of the Heart,   | 5             | 25            | 12                 | 42          | 23           | 21                           | Dis. of Heart, &c                               | 5     | 21  | 12                  | 38            | 22             | 20                |
| VI.—Diseases of the Stomach, Liver, and other Or-                       | 26            | 18            | 10                 | 54          | 66           | 69                           | VI.—Teething                                    | 10    | ·i  |                     | 10            | 18             | 19                |
| gans of Digestion   | 4 *           | 10            | ੌਂ ਹ<br>6          | 16          | 6            | 5                            | Enteritis                                       | 4     | 2 2 | 1                   | 7 2           | \\ \frac{1}{1} | 19                |
| VIII.—Childbirth, Diseases of the Uterus &c.                            |               | 7.            | e i lasta          | 7           | 11           | 10                           | Tabes Mesenterica<br>Worms                      | 8     |     |                     | 8             | 6 . 6          | 6                 |
| IXRheumatism, Diseases of the Bones, Joints,                            | 1             | 14            | 1                  | 6           | 6            | . 6                          | Ascites   | ••    | 1   | ••                  | 1             | 1 2            | .8                |
| X.—Diseases of the Skin,  |               |               |                    |             | 1            | 1                            | testines, &c.) §                                | • •   | 1   | 2                   | 3             | 2              | 2                 |
| Cellular Tissue, &c   |               | 100           | 68                 | 68          | 74           | 71                           | Colic or Ileus Intussusception                  | • •   | ••  | ••                  |               | 2<br>.3        | 25                |
| XII. Violence, Privation, Cold and Intemperance                         | 10            | 10            | 4                  | 24          | 26           | 26                           | Stricture (of the Intestinal Canal) Hæmatemesis | ••    | • • | ••                  |               | .5             | .6                |
| I.—Small Pox  | 26            | ்ர்<br>5      | 14.53%             | 31          | 17           | 15                           | Dis. of Stomach,                                | 2     | 4   | 2                   | 8             | .4             | .4                |
| Measles Scarlatina:   |               | 3             |                    | 39<br>44    | 32<br>45     | 28<br>34                     | Dis. of Pancreas Hepatitis                      |       | 1   |                     | 1             | ·i             | ·:                |
| Croup Delication  |               | 4             |                    | 26<br>5     | 31           | 33<br>8<br>5                 | Jaundice  | ••    | 1 5 | 1 4                 | 2 9           | 2 8            | 2 8               |
| Diarrhœa Dysentery  | 3             | 1             |                    | 3<br>4<br>1 | 10<br>3      | 5<br>12<br>3                 | Dis. of Spleen                                  | ••    |     | ••                  |               | .1             | .1                |
| Cholera   | 1             | 0.0           | • • • •            | 1           | .6           | 1 2                          | VII.—Nephritis                                  | ••    |     | • •                 |               | .6             | .5                |
| Remittent Fever   | . 1.<br>1     | 0.29          | . • .6             | 1           | 4            | .3                           | Diabetes  | ••    | j   | 1                   | 2             | .3             | .2                |
| Typhus Erysipelas   | 2             | 10            | 3 ·<br>5           | 21<br>13    | 29           | 31<br>5                      | Stone   | • •   | • • |                     | ••            | .3             | .4                |
| Syphilis  | 1             | - 11ga /      | <b>4.</b>          | 1           | .5           | .6                           | Urethra)  |       | 1 8 | 2 2                 | 3             | .6             | .5<br>3           |
| II.—Inflammation  | . 3. 0        | 2             |                    |             | 7            | . 7                          | VIII.—Childbirth                                |       |     |                     |               |                |                   |
| Dropsy Abscess  | . 6           | .5            | . 6                | 17:<br>4    | 37           | 3<br>35<br>4                 | Paramenia<br>Ovarian Dropsy                     | ••    | 6   | • •                 | 6             | 8              | 7                 |
| Mortification Parpura   | مراه فراقه کر | 1498,8        | .1.                | 1.          | 5.           | 4<br>5<br>.3                 | Dis. of Uterus, &c                              | • •   | j   | • •                 | i             | 2.             | .3<br>2           |
| Scrolula  |               | 14            | 3                  | 17          | 2 9          | 2 8                          | IX.—Arthritis                                   | • •   |     |                     |               | -1             |                   |
| Tumour' Gould Cold  | office of     |               | 1                  | er. i       | 2            | 2                            | Rheumatism<br>Dis. of Joints, &c                | 1     | 2 2 | 1                   | $\frac{4}{2}$ | 3              | 3                 |
| Atrophy Debility 8  | 4<br>22       | *3            | 1.5 <b>7</b> \$1 . | 5<br>25     | 8<br>21      | 7<br>21                      | X.—Carbuncle                                    |       |     |                     |               | .1             |                   |
| Malformations<br>Sudden Deaths  | :4            | 1.4           | 3.                 | ii          | 16           | 1<br>15                      | Phlegmon  | ••    | • • | • •                 | •             | .1             | .4                |
| III Cephalitis  | 5<br>33       | 3             | * # 5              | 8           | 11<br>34     | 12<br>36                     | Fistula<br>Dis. of Skin, &c                     | ••    | • • | • •                 | • •           | .4             | .4                |
| Apoplexy Paralysis  | . I           | 10            | 16                 | 27<br>13    | 19<br>17     | 18<br>16                     | XI.—Old Age                                     |       |     | 68                  |               |                |                   |
| Convulsions   | 60            | l<br>l        | 3                  | 62          | 55           | 58                           |   |       | • • | 90                  | 68            | 74             | 71                |
| Choren Epilopsy   | .:            | · 4.          |                    | 4           | .1           | 4                            | Privation                                       |       | 1   |                     | 1             | .7             | .6                |
| Insanity  |               | 3             |                    | . 3         | 1 2          | 1 2                          | Violent Deaths                                  | 10    | 9   | 4                   | 23            | 24             | 25                |
| Dis. of Brain, &c   | 3.            | . 3           | 2                  | 8           | 9            | 9                            | Causes not Specified.                           | • •   | ••  |                     | ••            | 8              | 5                 |

| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)  | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | of 1 deduced Deat 1839-4      | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3 | Death:<br>in the<br>Week |
|--|-------------------------------|--|-------------------------------|--|--------------------------|
| West   Kensington; Chelsea; St. George, Hanover-square; Westminster;   Districts   St. Martin in the Fields; St. James   | 17.2                          | 301,326                                  | 138                           | 139  | 138                      |
| North St. Marylebone; St. Paneras; Islington; Hackney  | 17.3                          | 366,303                                  | 171                           | .175   | 164                      |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts East London; West London; City of London   | 2;8                           | 374 759                                  | 188                           | 195  | 187                      |
| East   Shoreditch; Bethnal Green; Whitechapel; St. George in the East;   Stepney; Poplar   | 8:8                           | 393,247                                  | 207                           | 222  | 216                      |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rothershithe; Greenwich   | 40.7                          | 479,469                                  | 242                           | 259  | 283                      |
| Totals   | 86,8                          | 1,915,104                                | 946                           | 990  | 988                      |
| Weekly average of deaths deduced from 12 weekly Average for 1844, from 12 weekly average for 1844, from 1840 and the four following the same.  Weekly Average for 1844, deduced from the Deaths in 1839 -40 -1 -2 -3  Total 958  |                               | Death:                                   | Fem                           | es<br>nales<br>Total                             | 470                      |
| eaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the ALL DEATHS (except from Violence) 817   851   888   925   1003   883   915   888   883   915 | 6   953<br>2   158            | 960   102<br>166   20<br>314   30        | 2   884<br>2   149<br>0   288 | 1037   1037   215   323   46                     | 965<br>196<br>336<br>31  |

### NOTES.

- 1.—The 31 deaths from small pow occurred at the following ages:—eleven under 1 year; four 1-3; four 3-5; six 5-10; one 10 years; one 17; and four 20-30 years.
- 2 \_Under typhus (for the sake of convenience) is included, "mumps," a male 1 year. Under hæmorrhage, "epistaxis," a female 14 years. Under phthisis, "phthisis laryngeal s," a female 54 years. Under disease of the heart, "angina pectoris," a female 50 years; and "dropsy and valvular disease of the heart, and granular kidneys," a tenale 72 years. Under worms, "infantile fever," a female 2 years. And under disease of the kidneys, "albuminuria," a male 26 years; "albuminuria, bronchitis," a male 49 years; and "dropsy and granular kidneys," a female 54 years."
  - 3.\_The following are the cases of death by violence which appear in the present table:

- FRACTURES:—

  (1) "The effects of a fractured thigh, caused by a coachhorse," a male 94."

  (2) "Fracture of his skull by falling from his cart," a male
- 48.
  48.
  Accidentally knocked down by a horse and cart—concassion of the brain (38 hours)" a fem de 76.
  (4) "Fractured skull by a fall from a scaffold," a male 35.
  (5) "Accidental death by a fall down a ship's hold," a male
- 41.

  (6) \* "Fracture of his skull caused by a fall," a male 29.

  (7) \* "Accidental fracture of his spine, caused by a fall," a
- male 43.

  (8) "Fracture of his skull, but no evidence how," a male

- Wounds:—
  (9) "Hamorrhage from a diseased wrist and hand; caused with hands of a gun 25 years preciously "a male 70.
- by the bursting of a gun 25 years preciously "a male 70.

  (10) "Cutting his throat in temporary insanity," a male 72.

- Drowning: ....
  (11) "Drowned accidentally," a male 13.
  (12) "" Found drowned," a female about 15.

- Seffocation:—
  (13) \*" Death from suffocation, but without injury from any person, within the knowledge of the jury," a female 8
  - weeks.
    (14) "Suffocated himself, while in a state of insanity," a male 35.
  - BURNS AND SCALDS:
  - (15) "Acc dentally burnt by her clothes taking fire," a female 20.
  - Accidentally burnt by her clothes taking fire," a female 12.
  - "Accidentally burnt by her clothes taking fire," a female 4.
    (18) "Accidentally burnt by his clothes taking fire," a male
- 3. (19) "Burnt by his clothes accidentally taking fire," a male
- (20) "Accidentally burnt by her clothes taking fire."
- female 6.
  (21) 'Burnt by her clothes accidentally taking fire,' a female 4
- (22) "Accidental scald of the throat by drinking boiling water from the spout of a kettle," a female 3. Poison: \_\_\_ (23) "Taking landanum in temporary insanity," a female 48.
- Nos. 6, 7, and 13, are defective verdicts. The juries have neglected to state the place and other circumstances in which the accidents occurred. No. 12 is also defect vo; the jury should have stated either how the person came into the water—or that they had not sufficient evidence with regard to the fact.
- It has been a sectained from subsequent enquiry that the death of a femile reported in the Registrar's Return for the week ending 23 d November as hiving been caused by trismus should have been registered in the following terms:—miscarriage before the third month of pregnancy—flooding—trismus probably caused by exposure to damp and cold in a debititated state of the system.
- It has been ascertained, also, that the death of a female, aged 40 years, caused by "effusion of blood into the cavity of the visual from a rupture at its perit med surface," and enumerated among the cases of childbirth, in the table of last week, did not occur during pertarition, but that, on a post mortem examination previous to the Laquest, a full grown fectus was discovered in the womb.

# GREEN WICH, METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY,

During the Week ending Saturday December 7, 1844.

| TO LY LY LOS LY  | The sky during the day was generally-covered with circostratus and seud, | A few breaks were in the clouds near the zemith, at thout the p.m., with that exception the sky was evergast throughout the day. | Excepting a few small breats at the same, the eky dering the day was covered with circostratus and sead. At about 9h. a.m. a few drops of rain felt. | The sky remained overeast until after 3h, p.m.; at sh. p.m., the Southern portion of the heavers was free from cloud; from the latter time to about 8h. p.m. the amount of cloud was variable. Soon after 8h. pm. the clouds entirely diappeared, and the sky remained cloudies till midnight, | With the exception of a few flercy clouds about the place of the moon at Sh. a.m., and a few small cumili near the horizon in the N, and N.W., at lh, p.m. the sky was cloudess throughout the day. | A few light clouds were scattered about the sky during the afternoon; the sky during the day was otherwise cloudiess,                                   | Cloudies utili 5h. a.m.; at 7h. a.m. the sky was covered with cirratra-<br>tus and acid, and it continued neerly so till after 5h. p.m. The annual of<br>cloud was variable during the remainder of the day; at midnight the sky was |                     |
|--|--|--|--|--|---|---|--|---------------------|
| Circumstance<br>assompanying the<br>exhibition of<br>Electricity   | 1.010.1  | ifeasy vapour and  | Cloudless.   | Nearly Cloudiess.  | osia ta 1<br>nasia 10 hii   | ower<br>ower  | # 1 <b>01</b> 9  | ti.b                |
| Secretary Control of the Control of  | (A)                                  | December 4. Positive and weak from 7h. p.m. to 9h.   | December 52<br>Positive and weak<br>from 1h. 55m, p.m. to<br>2h. 5m, p.m.  | December 6. Positive and active from 8h. a.m to mid-   | No current shewn by the Galvanometer. During the day the electricity was frequently discharged, and, duffer the morning, the same degree of intensity was at-                                       | Is; 90s.; 180s.; 300s.;<br>780s.; and 900s. res-<br>pectively: during the<br>afternoon the intervals<br>were irregular, vary-<br>ing from 19s. to 960s. | \$   |                     |
| Rain in inches, read at 9 o'clock  | 9.5 0.00   | 00.0 0.01  | 00.0.0.01  | 00.0   | 0.5 0.00  | 0.40.00   | 00•0   | 6.3 Sum             |
| tsinozhoH lo inuomA  The and to inemeyoM  Green in ese dese de of the open open of the ope | Miles 9  | 75 10  | 170 10   | 75   | 30  | 52  | 125 6  | Sum   6.            |
| t con  | 700  | 0.0  | 0.1  | 0.1  | 0.0   | 0.0   | 0.0  | <u>w</u>            |
| Cast Cast  | 1bs.   | . 5. 100   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0  |                     |
| Pressure<br>the square   | 1bs.<br>0.3  | - 10° E  | 25.2   | 3.0  | 0.3   | · · ·   | 2.0  |                     |
| Directory of the American  | i ii   | N.N.E. and E.  | N,N.E.   | Ä.   | N.W.E.  | E.N.E<br>and<br>Calm  | th.  | E                   |
| General D  | N.N.E.   | N.N.E.   | ्र श्र<br>ः श्र<br>ः श्र   | N.N.E.   | E.S.E.<br>and<br>N.N.E.   | Calm  | E.S.E.   | N.N.E               |
| Difference between the mean temperature of the day, and the nean temperature of the same day on an average of 25 years   | *  | 1.9 -  | - 6.4  | 0.8  | -12.4   | 14.9  | -12.0  | 10.5                |
|  | 0  | 1 ; , <del>H</del>   |  | 2:1  | 1.0   | 6.0   | 0.3  | 1.5                 |
| Greatest   |  | ت <sup>در در</sup> تن<br>8   |  | 7.0  | 7.1   | 2.9   | 0.9  | 9.9                 |
| Mean Mean  |  | 2.6  | 4.7  | . 4.2  | ), 4.0  | 3.2   | ယ<br>ယ   | 3.7                 |
| In the Water of the Thame at Greenwith, white self-free free free free free free free fre  | 41.0   | 40.0   | 39   | 39-1   | 37.0,   | 36.0  | 35.2   | 38.2                |
| In the Water of the Thame at Greenwich Togistering Togistering Togistering Togistering Togistering The morning Highest Lowest  | 41.0   | 40·5   | 40.0   | 39.1   | 38.0  | 37.0  | 36.5   | 38.9                |
| Lowest on the grass, as ing Thermometer ing Thermometer  | %<br>32.2  | . 10to <b>5</b>  | 31.9   | 13.7   | 6.1.  | Φ;<br>∞,.:  | 14.9   | 19.8                |
| The state of the s |  | 40.5   | 38.8   | 41.7   | 38.5  | 43.5  | 33.3   | 39.8                |
| Boint Mean from 18   | -  | 33.4   | 30.5   | 30.1   | 25.8  | 26.4 23.2   | 24.0   | 28.0                |
| Tro Union  | 0  | 3 36.0   | 5 35.2   | 30-7 34-3 30-1   | 3 29.8  | 3 26.4  | 28.5   | 931.7               |
| Dry<br>t est   | .0   | 38•434•3 36•0  | 38.0 32.5  | .130   | 35.4 26.3 29.8 25.8   | 221.9   | 33.121.6 28.2 24.9   | 35-7 27-9 31-7 28-0 |
| 32 degrees Fahrenheit.)  | 0 .  |  |  | 0 37.1   |   | 4 32.2  |  |                     |
| Mean height of the Barometer,<br>from 12 Observations,<br>(corrected and reduced to<br>32 degrees Fahrenheit.)   | di .   | 29-914   | 29-963   | 30.100   | 30-011  | 30-124  | 30.199   | 30-02               |
| Phases<br>of the<br>Moon   | , , , , ,  | t d'a  | Srd Quarter<br>In Equator  |  |   |   |  |                     |
| 1844<br>Day  | DEC.   |  | ಣ  | 4  | ro<br>Co  | 9   |  | MEANS.              |
| = 9  | D.S.   | M.   | Tu.  | ₩.   | TH  | 드   | SA.  | ME                  |

The height of the cistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be confined with these of the Krowil Society's fint allowed he mean level. The amount of chanks is estimated, considering a clear six, to be represented by 0, a closify six by 10: and when natrially found; selfmating the number of tenths of the whole sky covered with clear the considerable of the ways are taken every two lones, day and might with the veception of Sundays.

The readings of the two self-replacing the moneters, the one placed in the full mays of the sin, and the other placed on grass fully exposed 10 than and the self-replacing the companie to the control of the standard self-replacing the proposed of the standard self-replacing the companie to the control the standard in the thermometers are read.

The results at mometer from the instance of one of horizontal movement is made in the previous eleven a few standards of the standard of the stand

The average temperature for 23 years is furnished by MF. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighborhood of Greenwich Park.

In residence in the neighborhood of Greenwich Park.

In residing the 15th column, if will be borne in mind that 1 is read; "HIGHER," and — is read "Lowers," than the average.

In requirement of the water of the Thrans is accretioned by the age of a self-registering thermometer, respected from the side of the Dreadfought Hospital Ship, at the depth of about 2 feet below the surface. The readines of this instrument are registered under the surfact of the Dreadfought, This general direction of the wind during the week has been N.N.F.1.

## ATABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

### NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, December 14th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL



LONDON:

| · var or var or var var s   | Age                |                |                           |                      |                      |                      |  |        |               | Age                                     |                           |                      | *Weekly Ave                 |                               |
|---|--------------------|----------------|---------------------------|----------------------|----------------------|----------------------|--|--------|---------------|---|---------------------------|----------------------|-----------------------------|-------------------------------|
| Causes of Death   | 0<br>to<br>15      | 15<br>to<br>60 | 60<br>and<br>up-<br>wards | Total                |                      | 5                    | Causes of Death  | 1.     | 0<br>to<br>15 | 15<br>to<br>60                          | 60<br>and<br>up-<br>wards | Total                | deduce<br>the De<br>1839-40 | d from<br>aths of<br>0-1-2-3. |
| Weekly Average for 1844.  | 446                | 310            | 188                       | 10 mm                | Addition to          | - Caro               | #  |        |               |   |                           |                      | Autumns                     | Years                         |
| · ·   | 529<br>527         | 401<br>399     | 271<br>270                | 1201<br>1196         | 990<br>982           | 946<br>942           | IV.—Laryngitis Quinsey Bronchitis Pleurisy                   |        | 1<br>3<br>8   | 1<br>20<br>3                            | 15                        | 1<br>4<br>43         | 6<br>2<br>14<br>2           | 5<br>2<br>12<br>2             |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases  SPORADIC DISEASES— H.—Dropsy, Cancer, and other Diseases of un- |                    | 27             | 10                        | 226                  | 191                  | 178                  | Pneumonia<br>Hydrothorax                                     |        | 119<br>3<br>1 | 17<br>2<br>34                           | 9<br>7<br>30              | 3<br>145<br>12<br>65 | 107<br>5<br>27              | 79<br>5<br>24                 |
| eertain or variable Seat  III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses                                      | 40<br>91           | 36             | 32                        | 108                  | 115                  | 111                  | Phthisis (or (<br>sumption) .<br>Dis. of Lungs,              | }      | 13            | 119                                     | 13                        | 145<br>26            | 140<br>15                   | 147<br>15                     |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration   | 155<br>7           | 211<br>22      | 78<br>13                  | 444                  | 312                  | 286                  | V.—Pericarditis<br>Aneurism<br>Dis. of Heart,                |        | 3             | 1 21                                    | 13                        | 3<br>1<br>38         | .8<br>7<br>22               | .8<br>.7<br>20                |
| vI.—Diseases of the Stomach, Liver, and other Or- gans of Digestion   | 35                 | 28             | 15                        | 42<br>78             | 66                   | 69                   | VI.—Teething<br>Gastritis<br>Enteritis                       |        | 16            | 6                                       | 1 2                       | 16<br>1<br>15        | 18<br>}17                   | 19<br>19                      |
| VIII.—Diseases of the Kidneys, &c   |                    | 7              | 3                         | 5<br>10              | 6                    | 5<br>10              | Peritonitis Tabes Mesente Worms                              | rica.  | 6             | 1 4                                     | 1                         | 2<br>6<br>1          | 1 6 .6                      | 1<br>6<br>•4                  |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c.  X.—Diseases of the Skin, Cellular Tissue, &c.                           | 4                  | 5              | 2                         | 'n                   | î                    | 6                    | Ulceration (of<br>testines, &c.<br>Hernia<br>Colic or Ileus. | In- )  | 1             | 1                                       | 0.0                       | 2                    | 2 2                         | .8<br>2<br>2                  |
| XI.—Old Age   | 6                  | <br>24         | 78<br>6                   | 78<br>36             | 74<br>26             | 71<br>26             | Intussusception Stricture (of Intestinal Ca Hæmatemesis.     | the )  | 1             |   | 2                         | 1 2                  | 2<br>.3<br>.5               | 2<br>.5,                      |
| I.—Small Pox  Measles  Scarlatina   | 49<br>33<br>45     | 2              | • •                       | 51<br>33<br>47       | 17<br>32<br>45       | 15<br>28<br>34       | Dis. of Stoma  | ach, } | 1             | * | 2                         | 3                    | 4                           | 4                             |
| Hooping Cough Croup Thrush Diarrhea   | 26<br>11<br>2<br>6 | 3              | 1                         | 26<br>12<br>2<br>10  | 31<br>9<br>5<br>10   | 33<br>8<br>5<br>12   | Jaundice<br>Dis. of Liver, &<br>Dis. of Spleen               | &c     | 1             | 2 11                                    | 2 4                       | 2<br>5<br>16         | 1<br>2<br>8<br>.1           | 1<br>2<br>8<br>.1             |
| Dysentery Cholera Influenza Ague Remittent Fever  | 2                  | • •            | 2                         | 4                    | 3<br>.6<br>2<br>.4   | 3<br>1<br>2          | VII.—Nephritis Ischuria Diabetes                             |        | • •           | ••                                      | <br>i                     |                      | .6                          | .5                            |
| Typhus Erysipelas Syphilis  | 10 3 1             | 16             | 2 2                       | 1<br>28<br>9         | 29<br>6<br>-5        | 31<br>5              | Stone Stricture (of Urethra)                                 | the }  | ••            | 2                                       | ••                        | 2                    | .3                          | .3                            |
| Hydrophobia, II.—Inflammation, Hæmorrhage Dropsy  |                    | 2              | 1                         | 3                    | 7 3                  | 7 - 3                | Dis. of Kidneys  VIII.—Childbirth                            | s, &c. | ••            | 7                                       | • •                       | 2<br>7               | <b>3</b>                    | 3                             |
| Abscess Mortification Purpura Scrofula  | 1 1                | 2              | 11 3                      | 33<br>2<br>6         | 37<br>3<br>5         | 35<br>4<br>5<br>•3   | Paramenia<br>Ovarian Dropsy<br>Dis. of Uterus,               | &c     | • •           | • •                                     | 1 2                       | 1 2                  | .3<br>.2<br>2               | .2<br>.3<br>2                 |
| Carcinoma Tumour Gout Atrophy   | **                 | 2<br>6<br>1    | 3                         | 2<br>9<br>1          | 2<br>9<br>2<br>1     | 2<br>8<br>2<br>1     | IX.—Arthritis<br>Rheumatism<br>Dis. of Joints,               |        | 4             | 2 3                                     | 1                         | <br>3<br>8           | .1<br>3<br>3                | 3                             |
| Debility  | 10<br>16<br>1<br>7 | 1 4            | 9                         | 14<br>17<br>1<br>20  | 8<br>21<br>1<br>16   | 7<br>21<br>1<br>15   | X.—Carbuncle<br>Phlegmon<br>Ulcer                            |        | ••            | •••                                     |                           | • •                  | .1                          |                               |
| III.—Cephalitis Hydrocephalus Apoplexy Paralysis  | 14<br>22<br>2      | 12<br>10       | 15<br>12                  | 14<br>22<br>29<br>29 | 11<br>34<br>19<br>17 | 12<br>36<br>18<br>16 | Fistula Dis. of Skin, &c                                     | c      | • •           | • •                                     | ••                        | • •                  | .4                          | .4                            |
| Convulsions Tetanus Chorea Epilepsy   | 50                 | 4              | •••                       | 50                   | 55<br>•4<br>•1       | 58<br>•4             | XII.—Intemperance  |        | •             | 3 1                                     | 78                        | 78<br>3<br>2         | .7                          | 71<br>.6                      |
| Insanity Delirium Tremens Dis. of Brain, &c   | 3                  | 2 7            | 4                         | 5<br>2<br>14         | 1 2 9                | 1 2 9                | Violent Deaths Causes not Speci                              | ••••   | 6 2           | 20 2                                    | 5                         | 31 5                 | 24                          | 25                            |

|   | -              |                                      | MARKET BEAUTY   |                     | -       |
|---|----------------|--------------------------------------|---|---------------------|---------|
| DISTRICTS of the Metropolis,  (Amounting to 34 in number, and comprising 129 Registrars' Districts)   | Area in square | Population<br>Enume-<br>rated in     | Weekly Averag<br>of 1844,<br>deduced from the<br>Deaths of<br>1639-40-1-2-3 |                     | in the  |
|   | Miles          | 1841                                 | 5<br>Years  | 5<br>Autumns        | Week    |
| West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James  | 17.2           | 301,326                              | 138   | 139                 | 176     |
| North St. Marylebone; St. Pancras; Islington; Hackney   | 17.3           | 366,303                              | 171   | 175                 | 209     |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London  | 2.8            | 374 759                              | 188   | 195                 | 209     |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar  | 8.8            | 393,247                              | 207   | 222                 | 268     |
| South   St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich   | 40.7           | 479,469                              | 242   | 259                 | 339     |
| Totals  | 86.8           | 1,915,104                            | 946   | 990                 | 1201    |
| Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, with the four preceding and the four following the same.  Males. 478  Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3  Females  Total 944  |                | in the                               | Pen   | es<br>ales<br>Total | 591     |
| Paths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the LL DEATHS (except from Violence) 851   888   925   1903   883   916   956 | 3   960        | Temperature   1022   884   202   149 | 1 1087  | same p              | eriods. |

### OTES.

rom Diseases of the Respiratory Organs 192

fean Temperature ......

1. The 51 deaths from the small pox occurred at the following ages:—fifteen under 1 year; thirteen 1-3; ten 3-5; nine 5-10; two 10-15; and two 30-40 years.

2. Under small pox are included, 2 cases of chicken pox, males, aged respectively 3 months and 3 years. Under morrhage, "debility from hæmorrhage at the nose," a male 70 years. Under phthisis, "laryngeal phthisis," a male 62 years; and "vomica," a female 39 years. Under disease of the respiratory organs, "ulceration of the pharynx and larynx year. Under stricture of the wesphagus, &c., "stricture of the gullet," a male 61 years; and "stricture of the rectum," a male 66 years. Under stricture of the digestive organs, "imperfect nutrition from weak digestion," a male 10 weeks; and "chronic gastric irritation induced by the premature use of artificial food," a male 6 months. Under disease of the liver, "epistaxis and diseased liver," a male 52 years. Under disease of the points, bones, &c., "debility from the effects of a dislocated shoulder," a female 80 years; and "disease of the bone of the head, and abscess," a male under 1 year. Under intemperance, "asphyxia occurring during a fit while drunk," (inquest) a male 52 years; and "natural death accelerated by exposure to cold—and other privations," (inquest) a male 63 years.

3.-The following are the cases of death by violence which appear in the present table :-

RACTURES and CONTUSIONS:—
1) "Accidentally killed by the wheel of a cart," a male 35.
2) "Injuries of the leg from the wheel of a dray," a male

3) "Accidental death by a fall from a cabriolet," a male 42.
4) "Accidental death by a blow on the head from an engine," a male 20.
5) "Fracture of the cranium from an accidental fall," a male 20.

male 51.

6) "Fell in the street," a male 74.

7) "Fractures and loss of blood, caused by falling from the roof of a house accidentally." a male 49.

(8) "Natural causes, accelerated by a fall down stairs," a

male 58.

9) "Accidental death by a fall,"\* a female 27.

10) "Injuries from a fall,"\* a female 27.

Wounds:

11) "Accidental death from a punctured finger, and locked-jaw," a female 53.

12) "Suicide by cutting his throat with a razor, being at the time of unsound mind," a male 25.

Drowning:—

13) "Drowned\_manslaughter against Samuel Sims," a male 66.

14) "Manslaughter against Samuel Sims," a male 19.

- (15) "Accidentally drowned," a male 65.
  (16) "Found dead\_apparently drowned," a male about 15.
  (17) "Drowning,"\* a female 6.
  (18) "Drowning,"\* a female 20.

152 267

246

158 287

56.5 | 52.0 | 54.6 | 51.6 | 48.6 | 46.1 | 44.2 | 43.8 | 49.9 | 44.5 | 37.6 | 31.7 |

314

266 **44**4

28.2

(19) "Drowning, a female 20. (19) "Drowned\_how, no evidence to shew," a female 30. (20) "Drowned herself in the Surrey Canal, being of unsound mind," a female 38.

Hanging and Suffocation: ....
(21) "Snicide by hanging," a male 63.
(22) "Hanged himself in a temporary state of insanity," a

male 56.
(23) "Asphyxia,"\* a male 81.
BURNS AND SCALDS:—

- (24) "Died from burns received by an accidental explosion of gunpowder," a female 18.
  (25) "Accidentally burnt," a male 1.
  (26) "Accidentally burnt," a female 21.
  (27) "Accidentally burnt," a female 3.
  (28) "Accidental burn," a female 6.
  (29) "Accidental death from burns," a female 4.
  (30) "Accidental scalding of the air-passages by drinking hot-water," a male 1.
- Poison:—
  (31) "Suicide by arsenic, being of unsound mind (12 hours)," a male 35.

\* No. 4 is a defective verdict: the kind of engine should have been stated. Query. Was it on land or water? Nos. 5, 9 and 10 are also imperfect—the place and other circumstances should have been included in the verdicts. In Nos. 17 and 18 it should have been recorded either how the persons came into the water, or—that sufficient evidence could not be obtained with regard to the facts. In Nos. 25—29 it should have been stated whether death was caused by the clothes taking fire, or by what other means. The entries of manslaughter (No. 14), and asphyxia (No. 23) are obviously insufficient. It is doubtful, indeed, whether the latter cause of death was natural or violent, and it is not stated by the Registrar, that it was returned by the Coroner.

General Register Office, Tuesday, December 17th, 1844.

# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday December 14, 1844.

|                                     | GENERAL REMARKS                                       |  | The sky was nearly covered with cirrositates and said throughout the day, the few mail break which courred, were at about the, a.m. in the evening at about the anny began to fall and it continued for a short time; the whole quantity was about sufficient to cover the ground. The wind blowing during the day chiefly from the N.E., was piercingly cold. | The sky was overcast throughout the day. | The sky continued overcast during the whole of this day. | The sky remained overcast without a break until 9h. p.m., at which time the clouds anddenly dispersed, and the heavens became perfectly free from the cloud, though the stars old not sline very brightly; at 10h. 30m. p.m. every part of the sky was again covered. | Overcest during the whole day.     | The sky continued owerest throughout the day. Frequent guits of wind during the early part of the morning. | Overcast throughout the day, but the place of the moon and a few stars were visible at about Sh. p.m., Snow fell between th. p.m., and also, and again in the evening between 7h, and sh. |                     |
|-------------------------------------|---|--|--|--|--|---|------------------------------------|--|---|---------------------|
|                                     | Circumstances accompanying the exhibition of          | Electricity  |  |  |  | h. m. At 5 30 overcast: cir 6 0 for 22, 50 orderstus.   | 7 clot<br>7 s0<br>8 0              |  |   |                     |
|                                     | ELECTRICITY   |  |  |  |  | Positive and weak<br>from 5h. 30m. p.m. to<br>8h. 0m. p.m.  | Positive and weak at 1h. 46m. p.m. |  |   |                     |
| 9 o'clock                           | s, read at 8  | Rain in inche  | 00-0 0-01  | 10.0 0.00                                | 00.00.01   | 00.0  | 10.00.00                           | 10.0 0.00  | 10.00.00  | 3.9 Sum<br>9.9 0.02 |
| ct—o .t                             |   | Mean Amour   | Miles<br>115 [0-   |  | 85 10.   | 10 9.   | 145 10.                            | 170 10.  | 30 [0.  |                     |
|                                     |   | Amount of Ho<br>Movement of<br>Mosemin each  | lbs Mi<br>0·7 11   | 0.2 165                                  | 0.4  | 0.0   | 0.1                                | 0.0  | 0.0   | Sum<br>728          |
|                                     | Pressure in lbs. on<br>the square foct                | Mean of Least 18 Obs.  | 1bs. 1b  | 0.0                                      | 0.0  | 0.0   | 0.0                                | 0.0  | 0.0   |                     |
| WIND                                | resaure<br>the squ                                    | Greatest   | 1bs. 11  | 2.0                                      | 1:5  | 0.3   | 0.2                                | 2:5  | 0.5   |                     |
| W                                   | Direction   | Folf.  | Ä. X.  | ż  | N.N.E.<br>and<br>N.E.                                    | N. by E and Calm  | ę.                                 | ដំ   | E,N.E.  | E. & E.             |
|                                     | General Dire  |  | †N.E.  | N.N.E.                                   | N.N.E.   | N.E. Nand N.  | Calm<br>and<br>E.                  | n<br>e.  | δį :  | tN.N.E.             |
| Sira                                |   | OU SH GACL   | 74   |  | 8.9<br>8.8   |   |                                    |  |   |                     |
| and the                             | etween the<br>of the day,<br>ure of the               | Oifference by open of both of the construction | 0  | -11.8                                    | 6  | 11.0  | -11.4                              | _ 14.7   | 10.5  | 11.5                |
| etween                              | ture  | Least  | 0  |  | 2.5  | 3.6   | (a)                                | 2.5  | 9.0   | 2.7                 |
| Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature                 | Greatest   | 0  | 5.0 6.3                                  | 4.4 6.0  | 5.2 6.5   | 5.6 7.1                            | 9.2.9  | 9 5.0   | 6 6.4               |
| Diff                                | r Air   | ck of of sst Diffs.  | 0.   | 33.0                                     | ث  | 10  |                                    | 32.0 4.6   | .0 2.9  | 4 4.6               |
| ,                                   | In the Water of the Thames at Greenwich, by the self- | Thermometer, read at 9 0 colock next morning next morning Highest Lowest   | 2 34.0   |  | . 32   | 1   | 32.2                               |  | 0 31.0  | 8 32.4              |
| gn .                                | partition 1 or man                                    |  | 35.2   | 35.0                                     | 34.0   | -   | 33.5                               | 33.0   | 32.0  | 33                  |
| mometer                             | grass, as<br>register-<br>meter                       | Lowest on the<br>lise a your astle<br>omred? Themo   | 22.8   | 26.1                                     | . 26.5   | 12.9  | 22.5                               | 3 24.7   | 3 25.3  | 23.0                |
| Readings of Thermometers            | se inns s<br>-register-<br>reier                      | oni ni teshgiH<br>ilse s yd awods<br>omiofi gai  | 31.5   | 30.9                                     | 30.4   | 29.5  | 30.2                               | 26.8   | 37.3  | 30.9                |
| eadings                             | Dew   | from from  | 0  | 3.23.3                                   | 25.7   | 23.0  | 3 22.2                             | 21.3   | 26.3  | 23.6                |
| PE .                                |   | Mean from 12° Ohs.   | 0  | \$ 28.                                   | 5 30   | 6.28.   | 1 27.8                             | 6 25.7   | 1 29.5  | 0 28.9              |
|                                     | Dry   | High Lower   | 0  | 30.0 25.6 28.3 23.3                      | 30.7 29.5 30.1 25.7                                      | 29-5 24-6 28-2 23-0   | 30-2 25-1 27-8 22-2                | 27.7 23.6 25.7 21.3  | 30-927-1 29-2 26-3  | 29.8 26.0 28.2 23.6 |
| (.11                                | s Fahrenhe  |  |  |  |  |   |                                    |  |   |                     |
| neter,                              | orse Baro<br>beerstion                                | o sugied greate<br>O 21 movi<br>E besteerroe)  | ģ  | 30.004                                   | 29-973   | 29.876  | 29.776                             | 29-441   | 29.368  | 29-740              |
|                                     | Phases<br>of the                                      | Moon ::  |  | Perigee new moon greatest decline.       | 2  | PI PI   | 12                                 | <u> </u>   | 4   | vi                  |
|                                     | 384   | Day  | DEC.   | M.                                       | Tu.  | W.  | TH.                                | E.   | SA. 1   | MEANS               |
|                                     |   |  |  |  |  |   |                                    |  |   |                     |

The height of the cistern of the barometer is considered to be 139 feet above the menn level of the sen. The reading of the barometer are considered to be considered by the control of the properties because the control of the control of the properties because the control of the properties of the pro

\* In reading the 13th column, it will be borne in mind that + is read "FIRERRA," and — is read "Lowera" than the average the the the representation of the whole for the fire of the of the fire of the of

## A TABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, December 21st.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL



LONDON:

|   | Age           |              |              |                     | Week<br>rages o             | ly Ave-              |   |              | Age           |               |                                       | *Week                       |                    |
|---|---------------|--------------|--------------|---------------------|-----------------------------|----------------------|---|--------------|---------------|---------------|---------------------------------------|-----------------------------|--------------------|
| Causes of Death   | 0<br>to       | 15<br>to     | 60           | Total               | deduce<br>the De<br>1839-40 | d from<br>aths of    | Causes of Death.                                    | 0<br>to      | 15<br>to      | 60<br>and     | Total                                 | deduce<br>the De<br>1839-40 | d from             |
|   | 15            | 60           | up-<br>wards |                     | 5<br>Autumns                | 5<br>Years           |   |              | 60            | up-<br>wards  |                                       | 5<br>Autumns                | 5<br>Years         |
| Weekly Average for 1844.  | 446           | 310          | 188          | • •                 | • •                         | • •                  |   |              |               |               |                                       |                             |                    |
| ALL CAUSES  |               | 399<br>399   | 349<br>348   | *1393<br>*1390      | 990<br>982                  | 946<br>9 <b>42</b>   | IV.—Laryngitis  Quinsey  Bronchitis  Pleurisy       | 2<br>2<br>28 | 1<br>18<br>4  | 35            | 2<br>3<br>81<br>*6                    | .6<br>2<br>14<br>2          | .5<br>2<br>12<br>2 |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Discases  | 210           | 33           | 15           | 258                 | 191                         | 178                  | Pneumonia Hydrothorax Asthma                        | 127<br>1     | 23<br>4<br>30 | 13<br>6<br>38 | 163<br>11<br>68                       | 107<br>5<br>27              | 79<br>5<br>24      |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, Spinal Marrow, Nerves | 137           | 38           | 28           | 107                 | 115                         | 111                  | Phthisis (or Con- ) sumption) Dis. of Lungs, acc.   | 23<br>10     | 111           | 12            | 146                                   | <b>1</b> 40                 | 147<br>15          |
| and Senses)  IV.—Diseases of the Lungs, and of the other Organs   | 193           | 203          | 114          | *511                | 312                         | 286                  | V.—Pericarditis<br>Aneurism                         | 2            | 3             |               | 5                                     | .8                          | .8                 |
| of Respiration)  V.—Diseases of the Heart, and Blood-vessels}   | 7             | 23           | 16           | 46                  | 23                          | 21                   | Dis. of Heart, &c  VI,—Teething                     | 15           | 20            | 16            | 15                                    | 18                          | 20                 |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion  VII.—Diseases of the Kidneys,                        | 34            | 14           | 13           | 61                  | 66                          | 69<br>5              | Gastritis Enteritis Peritonitis                     | 8            | 3 2           | 5             | 16<br>2                               | 17                          | 19                 |
| VIII,—Childbirth, Diseases of the Uterus, &c  | * 3           | 16           | 1            | 17                  | 11                          | 10                   | Tahes Mesenterica Worms Ascites Ulceration (of In-) | 3 1 ···      | ••            | 1             | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 6 .6                        | 6 .4               |
| of the Bones, Joints, &c  | 1             | 6            |              | 1                   | 6                           | 6                    | testines, &c.)                                      | • •          | 1 1           | 2             | 3                                     | 2 2 2                       | 2 2 2              |
| XI.—Old AgeXII.—Violence, Privation, Cold and Intemperance  | 17            | 30           | 125<br>6     | 125<br>53           | 74 26                       | 71 26                | Intussusception Stricture (of the Intestinal Canal) | 1            | ••            |               | 1                                     | .3                          |                    |
| I.—Small Pox  | 52.           | 5            | 100          | 48                  | 17<br>32                    | 15<br>28             | Hæmatemesis  Dis. of Stomach, &c.  Dis. of Pancreas | 1            | 3             | **            | 4                                     | 4                           | 4                  |
| Scarlatina  | 31            | ••           | • •          | 42<br>31<br>15<br>4 | 45<br>31<br>9<br>5          | 34<br>33<br>8<br>5   | Hepatitis Jaundice Dis. of Liver, &c                | 1            | 4             | 3 2           | 4 6                                   | 1<br>2<br>8                 | 1 2 8              |
| Diarrhœa Dysentery Cholera  | 4 1           | 3            | 2 1          | 9 2 2               | 10<br>3<br>.6               | 12<br>3<br>1         | Dis. of Spleen  VII.—Nephritis                      |              | 1             |               | ]                                     | .6                          |                    |
| Influenza   |               | 1 18         | 2            | 3 1 1 35            | 2<br>•4<br>•4<br>29         | 2<br>.3<br>.5        | Ischuria Diabetes Cystitis Stone                    |              | ••            | • •           | ••                                    | .2                          | .4                 |
| Erysipelas<br>Syphilis<br>Hydrophobia   | 2             | 4            | 5            | 11 2                | 6 .5 .1                     | 5 .6                 | Stricture (of the ) Urethra)                        | 1            | 1             |               | 1 2                                   | 6                           | 3                  |
| II.—Inflammation  Hæmorrhage  Dropsy  |               | 1 18         | 2 15         | 3 35                | 7<br>3<br>37                | 7<br>3<br>35         | VIII.—Childbirth<br>Paramenia                       |              | 10            | ••            | 10                                    | 8                           | 7                  |
| Abscess   |               | 3 2          | 1 1          | 3 3 1               | 3<br>5<br>•2                | 4<br>5<br>.3         | Ovarian Dropsy<br>Dis. of Uterus, &c                |              | 5             | ì             | 6                                     | 2                           | 2                  |
| Scrofula  |               | 3            | 2            | 5                   | 2<br>9<br>2<br>1            | 2<br>8<br>2<br>1     | IX.—Arthritis                                       |              | 4 2           | • •           | 3                                     | 3 3                         | 3 3                |
| Atrophy  Debility  Malformations  Sudden Deaths   | 15<br>12<br>2 | 2 2          | 2            | 19<br>14<br>2       | 8<br>21<br>1.               | 7<br>21<br>1         | X.—Carbuncle  |              | • •           |               |                                       | .1                          |                    |
| III.—Cephalitis Hydrocephalus   | . 15<br>36    | 5 2          | 5            | 17<br>17<br>36      | 16<br>11<br>34              | 15<br>12<br>36       | Fistula<br>Dis. of Skin, &c                         |              |               |               | 1                                     | .5                          | .4                 |
| Apoplexy Paralysis Convulsions Tetanus  | 73            | 7<br>15<br>1 | 13           | 25<br>28<br>74      | 19<br>17<br>55              | 18<br>16<br>58<br>•4 | XI.—Old Age   |              | ••            | 125           |                                       | 74                          | 71                 |
| Choren Epilepsy Insanity  | . 3           | 1 2          |              | 1 4 3               | .4<br>.1<br>4<br>1          | 4                    | XII.—Intemperance Privation Violent Deaths          |              | 28            | 1 5           | 2<br>1<br>50                          | .7<br>.6<br>24              | 25                 |
| Delirium Tremens.<br>Dis. of Brain, &c  |               | 1 4          | 2            | 11                  | 9                           | 9                    | Causes not Specified                                | . 2          | ••            | 1             | 3                                     | 8                           | 5                  |

<sup>\*</sup> The age of one person, who died of "pleuritis empyema", is not stated.

| and the second section of the section of t | Area                           | Population  | 0.5 1                 | Averages<br>844,             |                    |
|--|--------------------------------|-------------|-----------------------|------------------------------|--------------------|
| DISTRICTS of the Metropolis,   | in                             | Enume-      | Deal                  | from the<br>hs of<br>0-1-2-3 | Deaths             |
| (Amounting to 31 in number, and comprising 129 Registrars Districts)   | square                         |             | 5                     |                              | in the             |
|  | Miles                          | 1841        | Years                 | 5<br>Autumns                 |                    |
| West Kensington; Chelsea; St. George, Hanover-square; Westminster; Districts St. Martin in the Fields; St. James   | 17.2                           | 301,326     | 138                   | 139                          | 191                |
| North   St. Marylebone; St. Paneras; Islington; Hackney  | 17 3                           | 366,303     | 171                   | 175                          | 262                |
| Central ; St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; Districts ( East London; West London; City of London   | 2.8                            | 374,759     | 188                   | 195                          | 252                |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8                            | 393,247     | 207                   | 222                          | 303                |
| South Districts St. Saviout; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich  | 40.7                           | 479,469     | 242                   | 259                          | 382                |
| Totals,  | 86,8                           | 1,915,104   | 946                   | 990                          | 1393               |
| viz. the four corresponding to the present week, with the four precedure and the four following the  | 483<br>5 463<br>al 946         | in the      | Fen                   | es nales Total               | 690                |
| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the   | ne Mean                        | Temperatur  | e for the             | e same                       | periods.           |
|  | 0   1022<br>6   202<br>4   300 |             | 965<br>196<br>3 336   | 1170                         | 1343<br>344<br>511 |
| Mean Temperature   | 8   49.9                       | 44.5   37.6 | 31.7                  | 28.2                         | 37.0               |
| NOTES.   |                                |             |                       |                              |                    |
| 1.—The 48 deaths from small pox occurred at the following ages:—fourte nine 5-10; two 10-20; three 20-30; and one 39 years.  2.—Under hæmorrhage is included "hæmorrhage from the nose," a male 72 grene of the great toe, brought on by the cutting of a bunion." a female 63 year breastmilk from birth, or medical aid," a male 10 weeks. Under malformation, "we defective pulate," a male 6 weeks; and "atrophy—incapacity of taking food from the cutting of taking food from the cutting in the cutting of taking food from the cutting in the cutting of taking food from the cutting in the cutting of taking food from the cutting of taking food from the cutting in the cutting of taking food from the cutting of taking from the cutting | years.                         | Under mort  | dification<br>. "debi | ı, "dry<br>lity wi           | gan-               |

"exhaustion from the obstruction of a gall-stone," a female 36 years. Under disease of the occle," a male 49 years. And under privation, "exhaustion from want of the common necessity." organs of generation, "hydrocele," a male 49 years. And under privation, "exhaustion from want of the common necessaries of life," a female 79 years. The death of a male, at the age of 105 years and 7 months, is reported by the Registrar of Haggerstone West, in the district of Shoreditch. gerstone West, in the district of Shoreditch.

3.—The following are the cases of violent death which appear in the present table:—

WOUNDS:—

(23) \* "Injury of the brain from penetration with a pointed

FRACTURES and CONTUSIONS:

"Accidental from a fall at a building," (post. mort.) a male 39.

(2) "Accidental from a fall at a building," (post. mort.) a male 54.

(3) "Accidental fall down stairs\_fracture of the skull\_10 hours," (post. mort.) a male 33.
(4) "Accidental fall from a tree," a male 37.
(5) "Apoplexy of the brain from an accidental fall on the he d," a male 44.

(6) "Fr m a fall or other violence—fractured skull—49 hours," a male 33.

(7) "Injuries from a fall, while intoxicated," a male 38.

- (7) "Injuries from a fall, while intoxicated," a male 38.
  (8) "Accidental by a fall from a house," a male 30.
  (9) "Injuries by a fall from a house," a male 43.
  (10) "Erysipelas, and fracture of the back of the skull from a fall, supposed in an apoplectic fit," a female 65.
  (11) "Accidental injury of the leg from a fall," a female 41.
  (12) "Accidentally rnn over by a van drawn by two horses," (13)
- "Accidentally run over by a van drawn by three horses," a male 16.

  "Accidentally run over by a coal-waggon, drawn by (14)
- "Accidentally run over by a coal-waggon, drawn by three horses," a male 59.
  "Accidentally run over by a dray, drawn by two horses," a male 35.
- "Accidentally run over by a waggon, drawn by three horses," a male 29. (1.6)
- (17) "Accidental injuries to the head caused by a fall from a gig," a male 40.
- a gig," a male 40. (18) "Accidentally killed by being run over by a horse," a male 7.
- "Injuries from being accidentally struck by the shaft of a truck," a male 15.
  "Accidentally run over by a horse and chaise," a female
- (21) "Accidental, by a blow from a pole," a mule 16.
  (22) ""Effect of accidental fracture of the thigh," a male

instrument," a male 38.

(24) "Cutting his throat\_\_suicide," a male 27.

(25) "Cutting her throat\_\_suicide," a female about 50.

DROWNING:—

(26) "Found in the River Thames\_drowned by falling out of a barge accidentally," a male 19.

(27) "Found, apparently drowned," a male 23.

BURNS AND SCALDS:—
(28) "Accidentally burnt by his clothes taking fire\_6
hours," a male 5.

(29) \*"Accidentally burnt," a female 2.
(30) \*"Accidental from burns," a female 19.
(31) \*"Accidental burns," a female 3.

- (31) \* Accidental burns, a lemale 3.
  (32) \* "Accidental burns while drunk," a female 75.
  (33) \* "Accidental burns," a female 8.
- (34) \* "Accidental from burns," a male 1.
- (34) \* "Accidental from burns," a male 1.
  (35) \* "Accidental burn," a male 8.
  (36) \* "Accidental from burns," a male 4.
  (37) \* "Accidental from burns," a male 1.
  (38) \* "Accidentally scalded." a male 2.
  (39) \* "Accidentally scalded by hot water," a male 3.
  (40) \* "Accidentally scalded by hot water," a male 3.
  (41) \* "Accidentally scalded a fermiol of the scald and a fer
- (40) \*\* Accidentally scaled by not vacal, (41) \* "Accidental scald," a female 1. (42) \* "Accidental scald," a female 1. (43) \* "Accidental scald," a female 1. (44) \* "Accidental scald," a female 10 months.
- OISON
- "Poisoned herself by essential oil of almonds," a female 44.
  (46) "Suicide by oxalic acid," a female 63.

\* No. 48. This return is imperfect: the nature of the accident and the means by which it was caused, have been omitted. In No. 22, what was the cause of the fracture? In No. 23, it should have been stated whether the wound was accidental or otherwise. In No. 47, the nature of the injury and how caused, should have be en described. All the returns of burns and scaids (with the exception of No. 28) are imperfect. Were the burns caused by the clothes taking fire, or by what other means? In No. 49, the means by which the child was murdered, should have been included in the return. It is doubtful whether the death recorded in No. 50, was the result of accident. It has been since ascertained that the eause of death entered "asphyxia," in the Return of last week, should dave been registered thus: "Accidental death by choking, whilst swallowing a large piece of meat." It occurred in the Workhouse of Bethnal Green. It has been also ascertained that a case of "rupture of the uterus," was caused by a fall during the latter period of pregnancy: age 22 years.

General Register Office, Tuesday, December 24th, 1844.

The WEEKLY TABLE OF MORTALITY FOR THE METROPOLIS, with the METEOROLOGICAL OBSERVATIONS AT GREENWICH, will be contained, in full, in No. I. of the HISTORICAL REGISTER, to be published on the 4th of January, 1845; and will continue to be printed both in that Journal, and in the Official Form as heretofore.

# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday December 21, 1844.

|                                     | OPINE REMARKS                                       |  | The sky was generally covered with circostratus and send dill 7h. p.m., and after that time a few stars, were occasionally visible in the sentth and around it. | Overcast all day. Atteh. a.m. a slight rain fell, and again at 4h. p.m., and after this time a dense damp fog till midnight. | A damp fog till afternoon, at which time the fog cleaved off for a abort time; the sky was covered with circustratus, the fog came on again by th. and for such and till midnight. Between 4th. a.m. and 8th. a.m. a slight was failing. | Overcust all day, one uniform cloud : a thin fog. | Overcast all day. The clouds were unbroken. | Overcust, cirrostratus and scud till 3b. a.m.; cloudless between 4b. a.m. and sib. a.m. and sib. a.m. and siban the sky was overcast till 10b. a.m., effer that the clouds were broken, and from 3b. som., to midstight the sky was nestly cloudiess. | With the exception of a few breaks in the clouds at about th. s.m.; \$h. s.m. and English, the sky was overcast throughout the day. | 0 9-0 0-09   |
|-------------------------------------|---|--|---|--|--|---|---|---|---|--|
|                                     | Circumstances<br>accompanying the                   | exhibition of Electricity  |   |  | A dense fog till a little after noon, and then cloudy.   |   |   |   |   | and the state of t |
|                                     | ELECTRICITY   |  |   |  | Positive and at times active, and at other times weak, from 9h. 9m. to 1h. 0m.   |   |   |   |   | and the solution to solit he   |
|                                     |   | Rain in Inches   | 9.8 0.01  | 10.0 0.04  | 10.0.0.00  | 10-0 0-04   | 10-00-00                                    | 3.60.00   | 0.08 0.00   | 60.0 0.6   |
| C1-0 °                              |   | oH to tanomA<br>to tanomsvoM<br>b does at<br>the does at   | Miles<br>170 9  | <b>25</b> 10   | 45 10  | 50 10   | 120 10                                      | 202   | 215   | -6 0   |
|                                     | distance of the latest and                          | Amount of Ho   | 1bs. M<br>0·3 1   |  |  |   |   | 1.1   | 2.3   | Sum<br>830   |
|                                     | Pressure in lbs. on<br>the square foot              | Least 1  | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | =  |
| WIND                                | ressure<br>the squ                                  | Greatest   | 2.0 (   | 3.0  | 0.3  | 0.3   | 5.0   | 4:5   | 4.5   |  |
| *                                   | Direction   | P.M.   | E.N.E.  | E, N. E.   | Calm<br>and<br>E.  | Calm<br>and<br>N.E.                               | N.E.  | N.E.  | E.N.E.  | E.   |
| ,                                   | General Di  | A.M.   | Calm  | ei<br>Z  | Calm   | Calu<br>and<br>E.N.E.                             | Calm<br>and<br>N.E.                         | N.E.  | E.N.E.  | 3.4 E. N. E.   |
| mean<br>and the<br>same day         | ge of the itween the itween the                     | Districted be  | •   | - 2.5  | 1 23   | 9.0 -   | -1.2  | 8-1   | 8.9   | 3.4  |
|                                     |   | Least  | 0   | 0.0  | 0.0  | 0.0   | 0.0   | <del>با</del><br>ئ  | 80  | 0.7  |
| Difference between<br>the Dew Point | Temperature<br>and<br>Air Temperature               | Greatest   | 0   | 2.5  | 0.3  | 0.5   | 5.3   | 8.6   | 3.8   | 4.3  |
| Differ                              | Air T   | Mean<br>of<br>18<br>Diffs.   | 0   | 6.0  | 0.1  | 0.0   | 6.  | 2.9   | 5.5   | 2 5  |
|                                     | Water<br>Fhames<br>nwieh,<br>self-                  | ering<br>onclock<br>orning<br>Lowest   | 32.0  | 32.5   | 33.0   | 33.5  | 34.5  | 34.0  | 34.0  | 33.4   |
|                                     | In the of the at Gree                               | registering<br>Thermometer,<br>read at 90°clock<br>next morning<br>Highest Lowest  | 32.5  | 33.0   | 33.0   | 34.0  | 35.8  | 34.0  | 34.0  | 33.8   |
| meters                              |   | Lowest on the self-<br>shewn by a self-<br>ang Thermon   | 30.3  | 36.0   | 36-1   | 39.5  | 23-3  | 22.9  | 27-9  | 30.9 Le 159 G  |
| Readings of Thermometers            |   | Highest in the Highest on the Sale of the Highest on the Highest o | 38.7  | 39.0   | 46.8   | 44.0  | 41.7  | 37.4 2  | 35.5  | 40.4 3   |
| adings                              | Dew   | Mean<br>from<br>18<br>Rits   | 0   | 36.2   | 38.5   | 40.4  | 38.0  | 26.2  | 7.12  | 34.5   |
| 2                                   |   | Mean<br>from<br>12<br>Obs.   | 0   | 37-8 36-3 37-1 36-2  | 36.9 38.6 38.5   | 42.0 38.7 40.4 40.4                               | 41.336.439.938.0                            | 35.3 30.5 32.9 26.2   | 34.831.033.2227.7   | 38.9 35.0 37.0 34.5  |
|                                     | Dry   | Low-   | 0   | 336.3  | 36.9   | 38.7  | 36.4  | 30.5  | 31.0  | 35.0   |
|                                     |   | High-  | 0   |  | 42.5   |   |   |   |   | 38.5   |
| beter so                            | ots Bard<br>beervation<br>of reduced<br>and reduced | o Jdglan nesM<br>O 21 morl<br>o betoerroo)<br>e betoerroes   | ij  | 29.221   | 29-292   | 29.548  | 29-986                                      | 30.177  | 30-205  | 29.738 38.9 35.0 37.0 34.5 40.4 30.9 33.8 33.4 2.5 4.3 0.7 - The helpshi of the ciscern of the baronieter is considered to be 138 feet above the mean level of the sea.  |
|                                     | Phases<br>of the                                    | Meon   |   | ln Equator.  |  |   |   |   |   | The help   |
|                                     | 1844  | Day  | DEC.   15   | 16   | 1. 17  | 8   | . 19  | 20  | 21  | INS  |
|                                     | =   |  | Su.   | Ä.   | Tu.  | ₩.  | TH.   | E,  | SA.   | MEANS  |

The right of the claims of the baronneter is considered to be 159 feet above the mean level of the set. The readility of the baronneter are considered to be coincident with those of the Koyal Society's dim thas standard baronneter. The amount of clouds is estimated, considering a closer sky, to be represented by 0.4 activity and when prefailing clouds, estimating, must be the whole sky covered with cloud. The observations are taken every two hours, day and night with the every insight, and the other placed on grass fully exposed to the Ksy, are taken every morning all so a.m., and therefore events, the one placed in the full rays of the suit, and the other placed on grass fully exposed to the ksy, are taken every morning at loans, the control of the previous at loans. They are, in overtex placed here opposite to the civilities which prevents that on which the theraumeters are read.

Where the previous of the control of the civilities which prevents that on which the almost is read.

The relation of the previous of which the estimation of horizontal more and it of an,, and the result free in the control of the civilities which precedes that on which the assumenter is read.

The relation of creams to be a size of the control of the civil and which precedes that on which the assumenter is read.

The tenuperature of the water of the Thames is secretafined by the use of a self-registering thermometer, suspended from the side of the Dreadmought Hogains Ship, at the depth of about Tele Pole hours. The tenuperature of the water of the Thames is secretafined by the use of a self-registering thermometer, suspended from the side of the Dreadmought. On the use of a self-registering thermometer are registered under the susperintendence of Leutenant Sanders. R.N., Superintendent of the Dreadmought. On Monday morning at 6th. a.m. the reading of a thermometer affixed to the malning at was 55° 5 and the reading of one at the Royal Observatory read at the same time was 50° 5.

Erratum:—

Erratum:—

Erratum:—

In the General remark for Dec. 9, The colon inserted after " evening" should have followed 16h. s.m.

### ATABLE

OF THE

# MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

### REGISTERED

In the Week ending Saturday, December 28th.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL



LONDON:

The WEEKLY TABLE OF MORTALITY FOR THE METROPOLIS, with the METEOROLOGICAL OBSERVATIONS AT GREENWICH, will be contained, in full, in No. I. of the HISTORICAL REGISTER, to be published on the 4th of January, 1845; and will continue to be printed both in that Journal, and in the Official Form as heretofore.

|   |                                 | Age              |                           |                                  | rages                                | dy Ave-                              |   |                                       | Age                |                           | W. V                          | *Weekly Ave                    |                              |
|---|---------------------------------|------------------|---------------------------|----------------------------------|--------------------------------------|--------------------------------------|---|---------------------------------------|--------------------|---------------------------|-------------------------------|--------------------------------|------------------------------|
| Causes of Death   | 0<br>to<br>15                   | 15<br>to<br>60   | 60<br>and<br>up-<br>wards | Total                            | the De                               | ed from eaths of 0-1-2-3.  Years     | Causes of Death.  | 0<br>to<br>15                         | 15<br>to<br>60     | 60<br>and<br>up-<br>wards | Total                         | the De<br>1839-4               | ed from eaths of 0-1-2-3     |
| Weekly Average for 1844.  | 4-16                            | 310              | 188                       | *•                               |                                      | • •                                  | , j.  |                                       |                    |                           |                               |                                |                              |
| ALL CAUSES  | 529<br>523<br>176               | 423<br>421<br>37 | 297<br>295<br>10          | 1249<br>1239<br>223              | 990<br>982<br>191                    | 946<br>942<br>178                    | IV.—Laryngitis Quinsey Bronchitis Pleurisy Pneumonia Hydrothorax                                  | 1<br>8<br>73                          | 1<br>12<br>29<br>3 | 20<br>1<br>18<br>4        | 2<br>1<br>40<br>1<br>120<br>7 | 14<br>2<br>14<br>2<br>107<br>5 | 5<br>2<br>12<br>2<br>79<br>5 |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  III.—Diseases of the Brain, Spinal Marrow, Nerves   | 50                              | 31               | 31                        | 112                              | 115                                  | 111                                  | Asthma Phthisis (or Consumption) } Dis. of Lungs, &c  | 21                                    | 24<br>131<br>13    | 38                        | 62<br>160<br>22               | 27<br>140                      | 24<br>147<br>15              |
| IV.—Diseases of the Lungs,<br>and of the other Organs<br>of Respiration   |                                 | 213              | 95                        | 415                              | 312                                  | 286                                  | V.—Pericarditis<br>Aneurism<br>Dis. of Heart, &c  | 1                                     | 1 18               | 12                        | 2<br>1<br>36                  | .8<br>7<br>22                  | .8                           |
| V.—Diseases of the Heart,<br>and Blood-vessels} VI.—Diseases of the Stomach,<br>Liver, and other Or-<br>gans of Digestion | 7                               | 20<br>37         | 12                        | 39<br>91                         | 23<br>66                             | 21<br>69                             | VI.—Teething  | 22<br>1                               | 3                  | 1                         | 22<br>5                       | 18<br>}17                      | 19                           |
| VII,—Diseases of the Kidneys, &c  | 3                               | 3<br>14          | 5                         | 11                               | 6                                    | 5<br>10                              | Enteritis Peritonitis Tabes Mesenterica Worms Ascites   | 5 8 2                                 | 6 3                | 1 2                       | 12<br>5<br>8<br>2             | 1<br>6<br>.6                   | 1<br>6<br>•4                 |
| of the Bones, Joints, &c.  X.—Diseases of the Skin, Cellular Tissue, &c.  | 2                               | 5                | 3                         | 10                               | 6                                    | 6                                    | Ulceration (of Intestines, &c.)} Hernia Colic or Ileus  | 1 1 2                                 | 1 5                | . 1                       | 4 2 8                         | 1<br>2<br>2<br>2               | 2 2 2                        |
| XI.—Old Age   | 21                              | 23               | 90                        | 90<br>51                         | 74<br>26                             | 71<br>26                             | Intussusception Stricture (of the Intestinal Canal) Hæmatemesis                                   | 1                                     | 1 2                | • •                       | 1 1 2                         | .3                             | .5                           |
| I.—Small Pox  Measles  Scarlatina  Hooping Cough  Croup  Thrush  Diarrhœa  Dysentery                                      | 38<br>29<br>37<br>31<br>14<br>3 | 12               | 2                         | 50<br>29<br>39<br>34<br>14<br>3  | 17<br>32<br>45<br>31<br>9<br>5<br>10 | 15<br>28<br>34<br>33<br>8<br>5<br>12 | Dis. of Stomach, &c.  Dis. of Pancreas  Hepatitis  Jaundice  Dis. of Liver, &c.  Dis. of Spleen   | 2                                     | 3 6                | 2                         | 7<br>1<br>3<br>7              | 4<br>1<br>2<br>8               | 1<br>2<br>8<br>.1            |
| Cholera Influenza. Ague Remittent Fever Typhus Erysipelas Syphilis Hydrophobia  | 1                               | 1 17 1           | 1 5 1                     | 1<br>1<br>2<br>1<br>33<br>4<br>3 | .6<br>2<br>.4<br>29<br>6<br>.5       | 1<br>2<br>.3<br>.5<br>31<br>5<br>.6  | VII.—Nephritis Ischuria Diabetes Cystitis Stone Stricture (of the ) Urethra) Dis. of Kidneys, &c. | · · · · · · · · · · · · · · · · · · · | 1                  | 2                         | 2 2                           | .6<br>.2<br>.3<br>.4<br>.3     | .5<br>.2<br>.4<br>.3<br>.4   |
| II.—Inflammation  Hæmorrhage Dropsy Abscess Mortification Purpura   | 1 2                             | 2 10             | 2<br>10                   | 2<br>3<br>20<br><br>3<br>1       | 7<br>3<br>37<br>3<br>5               | 7<br>3<br>35<br>4<br>5               | VIII.—Childbirth  Paramenia  Ovarian Dropsy Dis. of Uterus, &c                                    | 1                                     | 13                 | 3                         | 5<br>13<br>1<br>3             | 8<br>.3<br>.2<br>2             | 3<br>7<br>•2<br>•3<br>2      |
| Scrofula<br>Carcinoma<br>Tumour<br>Gout<br>Atrophy  | 1 1 13                          | 5                | 1 4                       | 3<br>7<br>1<br>17                | 2<br>9<br>2<br>1<br>8                | 2<br>8<br>2<br>1<br>7                | IX.—Arthritis   | 2                                     | 1 4                | 2                         | 3.                            | .1<br>3<br>3                   | 3                            |
| Debility  | 21<br>2<br>8<br>9               | 2<br>10<br>6     | 12                        | 23<br>2<br>30<br>16              | 21<br>1<br>16<br>11                  | 21<br>1<br>15                        | Phlegmon Ulcer Fistula  | •                                     | ••                 | • •                       | • •                           | .1<br>.1<br>.5                 | .4                           |
| Hydrocephalus Apoplexy Paralysis Convulsions  | 26<br>3<br>66                   | 18 7             | 9 18 2                    | 26<br>30<br>25<br>68             | 34<br>19<br>17<br>55                 | 36<br>18<br>16<br>58                 | XI.—Old Age   | ••                                    | • •                | 90                        | 90                            | 74                             | 71                           |
| Tetanus Chorea Epilepsy Insanity Delirium Tremens.  | ]                               | 2 1              | •                         | 3                                | .1 1 1 1 2                           | .4<br><br>4<br>1<br>2                | Privation   | 20                                    | 1 22               | 7                         | 2<br>49                       | .7<br>.6<br>24                 | .6<br>.5<br>25               |
| Dis. of Brain, &c   | 6                               | 4                | 1                         | 11.                              | 9                                    | 9                                    | Causes not Specified.   | 6                                     | 2                  | 2                         | 10                            | 8                              | 5                            |

| DISTRICTS of the Metropolis,  (Amounting to 31 in number, and comprising 129 Registrars' Districts)  | Area in square                          | Population Enume                                | deduced<br>Deat      | Averages<br>844,<br>from the<br>hs of<br>0-1-2-3                     | Deaths<br>in the                       |
|--|---|---|----------------------|--|--|
|  | Miles                                   | 1841  | 5<br>Years           | 5<br>Autumns   | Week                                   |
| West   Kensington; Chelsea; St. George, Hanover-square; Westminster; }  Districts   St. Martin in the Fields; St. James  | 17.2                                    | 301,326   | 138                  | 139  | 170                                    |
| North St. Marylebone; St. Pancras; Islington; Hackney  | 17.3                                    | 366,303   | 171                  | 175  | 234                                    |
| Central St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; instricts East London; West London; City of London   | 2.8                                     | 374 759   | 188                  | 195  | 221                                    |
| East Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar   | 8.8                                     | 393,247   | 207                  | 222  | 250                                    |
| South St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>listricts St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-<br>lington; Lambeth; Wandsworth and Clapham; Camberwell; Rother-<br>hithe; Greenwich  | 40.7                                    | 479,469   | 242                  | 259  | 371                                    |
| Totals   | 86.8                                    | 1,915,104                                       | 946                  | 990  | 1249                                   |
| Weekly average of deaths deduced from \$184.4, wis, the four corresponding to the present week, with the four precent week, which we were the four precent we were the four precent week, which we were the four precent we | 483<br>463                              | in the  | Fen                  | les<br>nales<br>Total.,  | 626                                    |
| eaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the LL Deaths (except from Violence)   | 2   884<br>2   149<br>0   288<br>1   40 | 1037   965<br>215   196<br>323   336<br>46   31 | 117<br>26<br>44<br>5 | $ \begin{array}{c cccc} 0 & 1343 \\ 6 & 344 \\ 4 & 511 \end{array} $ | 3   1200<br>1   <b>2</b> 90<br>1   415 |
| Mean Temperature   | 9   44.5                                | 37.6   31.                                      | 7   28.              | 2 1 37.0   | 33.4                                   |
| NOTES.   |   |   |                      |  |  |

1.—The 50 deaths from small pox occurred at the following ages:—nine under 1 year; ten 1-3; eight 3-5;

1.—The 50 deaths from small pow occurred at the following ages:—nine under 1 year; ten 1-3; eight 3-5; nine 5-10; two 10-15; three 15-20; seven 20-30; and two 30-40 years.

2.—Under diarrhæa is included "chronic diarrhæa supervening debility, and want of breastmilk from birth," a female 3 years. Under atrophy, 4 cases of want of breastmilk, 3 males, aged respectively 7 weeks, 2 months, and 14 weeks; and 1 iemale aged 5 weeks. Under malformation, "spina bifida," a male 5 days. Under apoplexy, "congestion of the brain from excitement (1 day)," a female 66 years. Under disease of the brain, nerves, and senses, "ophthalmia," a female 11 months. Under pleurisy, "empyema," a female 60 years. Under disease of the heart, "disease of the heart—angina pectoris," a female 71 years. Under worms, "infantile fever," 1 male and 1 female, both between 1 and 3 years. Under stone, "stone in the bladder—lithotomy, lateral operation," a male 11 years. Under disease of the organs of generation, "hydrocele, age and debility," a male 66 years. And under privation, "disease of lungs, and fever brought on by exposure to cold (3 weeks)," a male 25 years; and "natural causes accelerated by the want of proper nourishment," a male 2 years. The deaths of 5 females occurred between 90 and 100 years.

3.—The following are the cases of violent death which appear in the present table:—

3.—The following are the cases of violent death which appear in the present table:-

FRACTURES and CONTUSIONS:

FRACTURES and CONTUSIONS:...

(1) "Inflammation of the hip-joint by a fall," a male 14.

(2) "Injuries caused by a fall," a male 52.

(3) "Fracture of the kneecap, &c., from having accidentally fallen down stairs," a male 75.

(4) "Injuries from a fall," a male 42.

(5) "Injuries from a fall," a male 28.

- " Accidental fracture of her left leg by falling down stairs," a female 64.
- (7) " Accidental death from the fall of a mast," a male 49. (8) "Accidental death from a fractured skull by a fall of shears," a male 39.

(9) "Accidental fracture of his skull by the overturning of

a cart," a male 47.
(10) "Accidental injury to his head, caused by a van," a

male 66. (11) "Concussion of the brain by an accidental fall from a cart (5 minutes)," a male 44.

(12) " Falling from the mast-head of the schooner. "Torch,"

a male 21.
"Death by means of a horse and cart—manslaughter," a female above 70.

(14) "Fracture of her skull, but no evidence how caused," a female 48. WOUND :-

(15) " Falling and wounding her head with a nail," a female 1. DROWNING

(16) "Suicide by drowning," a female 18.
(17) "Suffocation from drowning, a female 16.
(18) "Drowned by accidentally falling into the River Thames," a female 62.

(19) "Accidentally drowned in the River Thames," a male 46.
(20) "Accidentally drowned," a male 14.
(21) "Accidentally drowned," a male 27.

(22)\* " Found drowned in the Canal in the Royal Arsenal, Woolwich," a male 24.
(23)\* "Drowned in the Surrey Canal," a male 21.
(24)\* "Found drowned," a male 61.

(25)\* " Found dead in the Surrey Canal," a male 11.

(26) " Found dead in the Surrey Canal, with marks of violence," a female 9.

- (27)\* "Drowned in the Grand Surrey Canal," a male 54. (28)\* "Drowning," a male 4. (29)\* "Drowning," a male 16.

HANGING and SUFFOCATION:

- (30) " Hanged himself in a temporary state of insanity," a male 54.
- (31) "Hanged himself in a temporary state of insanity," a male 58.
- (32) " Hanged herself in a state of temporary insanity," a female 22.
  (33) "Accidental death from suffocation," a male 68.

BURNS and SCALDS

- (34)"Burns from her clothes having accidentally taken
- fire," a female 4.

  (35) "Accidentally burnt by her clothes taking fire," a female 8.
- Accidentally burnt by his clothes taking fire," a male 2.
- "Accidentally burnt by his clothes taking fire," a male 5.
  (38) "Accidentally burnt by his clothes taking fire," a
- male 5.
- (39) "Accidentally burnt by her clothes taking fire," a female 6.

  (40)\* "Injuries from being accidentally burnt," a male 3.

  (41)\* "Accidental death from burns," a male, 5.

  (42)\* "Accidental deaths from burns," a male 4.

  (13)\* "Died from burns accidentally received, (53 hours)" a
- male 8.

- (44)\* "An accidental scald," a male 22.
  (45)\* "An accidental scald," a male, 1.
  (46)\* Accidentally scalded," a male, 9 months
  (47)\* "Accidental death from scalds," a female 1.

Poison

- (48) Misadventure on the part of the mother, by having administered a quantity of liquid in which a poppy-head had been boiled," a female 1.
- (49) Poisoned herself in a temporary state of insanity," a female 40.

\* In the returns 40-47, it should have been stated by what means the burns and scalds were caused. In the cases of drowning 22-25, and 27-29, it should have been recorded whether death was the result of accident or design; or that sufficient evidence could not be obtained with regard to the facts.

# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday December 28, 1844.

| GENERAL. REMARKS   | lias The sky diring the day was generally partially covered with detached cumull, ing and fragments of scud. The wind was blowing during the day in strong gusts. | Overcast, with cirrostratus and scud throughout the whole day. | The sky remained overcast during the whole day. At th. p.m. a thin rain began to fall, and it continued until after 10h, p.m.; the quantity, however, was not wificient to be registered by the gauge. | The sky continued overcast during the whole of this day. The air during the day was cold. | Overcast with for throughout the day; at midnight the moon was visible through the for with a fine corona around her. No break has appeared in the clouds since Sunday afternoon. | A tittle bine sky was visible at different times during the middle of the day; the fog, however, continued until after midnight. | There were a few extensive breaks in the clouds in the sariy part of the morning, and also about noon; with home exceptions the sky was covered with directrustatus and seed. At about ch, a.e., rain was failing, and also in the evening between 8h, and midnight. At the done a.m. sn lifeducing that halo was visible, and it continued until after sh, a.m., its diameter was about 45°. | 0 9.2 0.10   6.5 months the feth outlines to till 1.5 months the feth outlines the feth outlines to the course of |
|--|---|--|--|---|---|--|---|---|
| Circunstances accompanying the exhibition of Electricity   | No electricity lins<br>been exhibited during<br>the week,   |  |  |   |   |  |   | the colours to effect to be a second  |
| Greatest the same of the same  | lbs. lbs. Miles<br>3-5 0-0 1-3 110 6-00-00  | 0.3 0.0 0.0 25 10.0 0.00                                       | 0.3 0.0 0.0 25 10.0 0.00   | 0.3 0.0 0.0 25 10.0 0.00  | 0.1 0.0 0.0 0 10.0 0.00   | 0.0 0.0 0.0 0.0 0.20 0.50.02   | S. by E. 0.5 6.0 0.0 115 8.90.08  | Sur   |
| General Direction  | E.N.E. and N.E.   | N. N. and  | E. E. Calm   | Calm E.   | E. Calm   | Calm Calm,   | Calm S. by I  | 3.6 + E.  |
| Difference between the mean temperature of the day, and the mean temperature of the day, and the mean temperature of the same of the same of the same temperature of the same  | 0   | 8 4.8 7.0 2.5 - 8.6  | 3 3.3 5.7 1.2 -6.9   |   | 3 0.7 2.2 0.0 -3.1  | 0.5 1.7 0.0 _ 5  | 1.2 3.2 0.0 +5.6  | 2.1 4.0 0.7 _ 3.6   |
| Radlings of Thermoneters  Dew Mean, no Thermoneter from the Water from the sub-register in the Water from the stem of the Thames abown by a sent-register. The region of the sub-register in the the sub-register. The region of the sub-register in t | 34.8 24.2 34.0 34.0   | .35.4 27.1 -33.8 33.9  | 32.5 29.6 33.8 33.8  | 33.8 29.3 33.5 33.2   | 38.6 19.5 33.8  | 40-0 26-2 33-8 33-8  | 48.2 38.8 35.0 34.0   | 30.014 35.7 30.8 33.4 31.3 37.6 27.7 33.9 33.8 2.1 4.0 0.7 _  |
| Dry Net  |   | 4 32.5 29.4 30.8 26.0  | 9 32-4 29-8 31-5 28-2  |   | 1. 34.5 30-8 32-8 32.1  | 3 337 28 1 31 1 30 6   | 2 16.033.5 11.033.8   | 4 35.7 30.3 33.4 31.3   |
| Mean height of the Barometer, blean deald from the Barometer, from 1 corrected and reduced to 5 safegrees fahrenheit.)   | . in.   | Apogred<br>Greater<br>Greater<br>Accination 30.114             | 24 Full 30:179   |   | 26 29-991   | 29-943   | 28: 29:845  |   |
|  | DEC.<br>Su. 22  | M.   | Tv. 24   | W. 2  | TH. 2   | F. 2   | SA. 2   | MEANS   |

The light of the eight of the controller is the state of the koyal Society faint glass standard barometer. The amount of clouds is estimated, considering a clear six, to be represented by a clearly six by a stand water partially cloudy, estimating the number of tenths of the whole six covered with cloud. The observations are taken every two loans, day and sight with the exception of Suiddys.

The cheeker of the twoself-causioning from near two numbered in the fill ranks of the kin, and the other placed on grazs fully expised to the elds of the two self-causioning from near two placed in the fill representations are taken every manning at a manning at the six and the standard self-causioning from the controller of the six and the standard self-causioning from the instance of the six and the six and the results of the six and the results of the six and the result of the six and the six and the result of the six and six and the six and six and the six and the six and six and the six and s

The temperature of the water of the Thanes is secretarized by the use of a self-registering thermoneter, suspended from the side of the Deadhought Registal Ship, in the deep step of the the surface. The residuals of this instrument are registered ander the surface of the content of the surface of the superintendence of Legistered ander the surface. The residuals of this instrument are registered ander the surface of the Dependence of the De t The general direction of the wind has been Calm and E.

# Metropolis.

# SUMMARY OF THE WEEKLY TABLES OF THE MORTALITY FOR 1843.

THE REGISTRAR GENERAL.

General Register Office, Somerset House, 1st Feb., 1844.

17.2 1.74 301,226 7,212 2.517 17.3 2.05 360,303 0,733 2.374 2.6 -43 374,739 0,847 2.584 8.8 1 60 303,247 10,960 2.706 23.0 101 430,443 11,817 2.503 1841—POPULATION—Males, 878,352—Females, 996,726—Total, 1,875,078.
1843—DEATHS——Males, 24,961—Females, 23,613—Total, 48,574.

Arra in Ansual Population, De 185, Mars 1842 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841 | 1841

|   | mwniw.C   | JANUARY   | FEBRUARY  | MARCH   | APRIL   | MAY   | JUNE JUL  | AVERAGE,  | JULY  | AUGUST   | SEPTEMBER  | OCTOBER  | NOVEMBER  | DECEMBER  | NUMBER OF DEAT   | HS REGISTERED IN THE  |  |
|---|---|---|---|---|---|---|---|---|---|--|--|--|---|---|--|---|--|
| WEEKS   | ENDING  | 7th. 14th. 21st. 28th   | 4th. 11th. 18th. 25th   | h. 4th. 11th. 18th. 25th  | 1. 1st, 8th. 15th. 22nd. 29   | th. 6th. 13th. 20th. 27th.  | 3rd. 10th. 17th. 24th. 1st.   | 1838-<br>39-40-<br>41.                                  | 8th. 15th. 22nd. 29th.  | 5th. 12th, 19th. 26t   | h. 2nd. 9th. 16th. 23rd. 30th  | 7th. 14th. 21st. 28th.   |   | 2nd. 9th. 16th. 23rd. 30th.   | QUARTER Quarte | tuarter Quarter ending pt. 30th. Dec. 30th.   | ,  |
| CAUSES  | OF DEATH  | 1. 2. 3. 4.   | 5. 6. 7. 8.   |   | . 13. 14. 15. 16. 17  |   | 22. 23. 24. 25. 26.   |   | 27. 28. 29. 30.   | 31, 32, 33, 34   | 85, 36, 87, 88, 39   |  |   | 48. 49. 50. 51. 52.   |  | 91 91 364<br>Days Days Days   | CAUSES OF DEATH  |
| Industr. Endenire, 2004<br>Contained<br>Ductors | Small Pox Measles Scarlatina Hopping Cough Croup Thrush Diarrhea Dysentery Cholera Influenza  | 14 17 11 12 24 35 31 25 27 22 30 22 30 38 31 9 5 5 14 3 11 2 2 2 2 1 3 1 2 2 2 3 1 3 1 2 2 2 3 1 3 1  | 1 13 11 16 15 16 15 16 15 16 15 16 16 16 16 16 16 16 16 16 16 16 16 16  | 5 5 11 10 2<br>4 16 15 15 12 2<br>2 29 21 21 2<br>2 39 49 50 3<br>1 12 4 6 2 5<br>5 1 6 2 5<br>5 1 6 2 5<br>5 1 6 2 5<br>5 1 7 8 8 8 8 8  | 5 8 9 10 6 2 17 20 22 22 22 22 24 24 27 8 37 4 19 37 4 10 2 5 8 6 7 4 10 2 5 8 5 8 6 7 4 10 6 9 5 7 4 3 3 3 3 3 1 2 2                       | 10 9 12 5 10<br>23 23 28 33 34<br>18 24 10 21 27<br>50 59 51 50 35<br>6 9 10 7 5<br>3 5 3 4 2<br>4 1 2 4 3<br>3 1 1             | 6 10 10 4 4 4 3 3 3 20 40 50 22 20 33 30 1 27 3 39 60 61 54 64 64 4 3 6 9 6 5 4 4 4 2 1 3 1   | 4 27<br>3 23<br>22 30<br>2 32<br>5 7<br>6 8<br>6 9<br>2 | 6 6 6 6 5 5 5 28 28 25 27 32 30 37 32 30 37 32 30 37 32 4 4 3 6 7 16 18 3 2 1   | 6 7 8 21 25 25 24 41 48 43 3 20 26 19 1 6 2 6 8 5 14 12 27 34 3 5 10 1 2 5 3 10 1  | 4 4 9 5 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8  | 8 0 8 13<br>30 33 86 34<br>43 54 58 58<br>36 28 47 25<br>4 6 17 8 10<br>17 8 11<br>24 17 18 11   | 2 7 7 11<br>34 32 40 41<br>66 60 51 61<br>51 30 25 45<br>11 8 12 7<br>2 5 8 6<br>10 12 16 13<br>7 1 9 2   | 3 12 10 11 16<br>62 26 88 29 27<br>69 47 46 49 54<br>27 26 41 39 32<br>4 13 11 16 12<br>9 3 3 5 5 4<br>3 3 2 5 4  | 144 10.5<br>268 369<br>297 321<br>499 620<br>107 86<br>30 47<br>67 60<br>33 17<br>6 8  | 75 111 438<br>359 455 1442<br>643 706 1807<br>71 126 290<br>103 86 275<br>432 265 881<br>120 101 271<br>77 39 194   | Hooping Cough.   |
| Duesses   | Agne Remittent Fever Typhus Erysipelas Syphilis Hydrophobia Total   | 18 80 27 41 7 6 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 1 2 4 3<br>1 10 132 119 161   | 3 3 1 3 6<br>1 2 1<br>7 67 52 69 46<br>3 5 3 2 4<br>1 1 1 3 2<br>1 184 169 182 168  | 5 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 1 1 2 3 1 3 3 1 3 1   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 3 2<br>5 37 6 1 1                                       | 4 3 1 1   | 1  | 1 1 1  | 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | 6 3 4 8<br>2 2<br>41 34 42 40<br>5 2 10<br>2 1<br>2 1<br>2 2 2 2 10   | 1 6 1 2 4<br>1 1 1 1 1 2<br>1 1 1 1 1 2<br>14 29 29 25 33<br>7 4 4 6 5 .<br>1 1 1 1 1 2<br>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |  | 5 5 6 21 23 443 450 2083 50 66 220 13 0 45 1 1 2 2 2610 2000 10,008   | Ague. Remittent Fever. Typhus. Erysipelas. Syphilis. Hydrophobia.  TOTAL. Cephalitys.  |
| Of<br>the Nerrods<br>System                     | Cepitalitis Hydrocephalus Apoplexy Paralysia Convulsions Tetanus Cheman Cheman Cheman Cheman Tetanus Discase TOTAL                        | 21 36 32 36 32 36 31 36 | 35   36   10   6   8   8   10   8   8   10   8   10   8   10   10   | 6 5 13 11 8 9 9 21 33 3 92 37 5 5 20 14 98 11 5 5 20 14 98 11 5 9 5 3 61 84 69 1 7 9 9 5 3 61 84 69 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 3 12 20 15 20 1<br>27 35 40 44 4<br>1 10 16 19 18 5<br>21 14 15 12 1<br>52 61 36 41 4<br>, 1<br>2 2 3 3 3<br>1, 1<br>2 2 2 2 2<br>16 13 9 7 | 135 9 8 11 15 10 28 35 49 32 121 18 26 20 22 141 40 42 33 32 1 1  | 9 13 12 14 13 28 26 44 40 33 26 17 15 16 19 19 19 19 19 19 19 19 10 17 20 43 38 47 39 47 1 1 4 5 6 6 1 1 1 1 1 2 6 7 11 8 11 8 | 11 34 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17   | 8   1   11   10   28   28   47   42   30   21   10   116   11   13   35   43   1   1   1   1   1   1   1   1   1  | 11   9   8   81   85   81   85   81   85   81   81   | 8 12 7 16 13 14 12 2 31 32 41 39 34 35 3 18 10 16 13 18 12 10 11 12 12 20 11 12 15 15 17 12 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 15 17 17 17 15 17 17 17 17 17 17 17 17 17 17 17 17 17 | 8 15 18 7<br>44 32 36 32<br>18 14 18 25<br>68 80 68 62<br>- 11 1 1<br>5 2 4 3<br>2 4 2 1<br>4 2 3 6 16<br>5 5 5 145 155 157  | 12 15 14 6 31 57 38 43 15 10 25 10 11 13 22 25 66 66 66 66 66 1 2 2 3 2 1 2 1 4 4 1 2 2 5 10 7 129 146 106 170 170  | 17 10 13 10 12 23 28 24 46 37 22 17 25 26 21 17 22 25 25 26 27 26 27 27 27 27 27 27 27 27 27 27 27 27 27  | 131 176 413 476 255 244 234 214 735 530 8 2 6 11 21 21 137 97  | 137 152 506<br>456 463 1681<br>181 245 925<br>173 230 851<br>666 730 2701<br>5 7 17<br>12 18 47<br>32 21 95<br>116 125 495<br>11844 2047 7720   | Hydrocephalus. Apople ay. Paralysis. Convulsions. Tetanus. Chorea. Epilepsy. Insanity. Delirium Tremens. Disease. TOTAL.                             |
| Of the<br>Respiratory<br>Orçans                 | / Laryngitis Quimey Rounchitis Pleurisy Pheumonia Hydrothorax Ashina Consumption Disease Total  | 2 3 3 3 14 .24 .12 .21 1 3 .1 1 1 1   | 14 18 29 19   | 3 1 | 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 1   | 2 1 2 1<br>2 2 4 3 2 2<br>14 11 23 17 10<br>5 5 8 2<br>02 53 62 74 50<br>11 15 14 12 15<br>128 137 170 152 15<br>18 13 16 18 13   | 1<br>10<br>1<br>73<br>5<br>24<br>143<br>14              | 1 2 2<br>3 1<br>6 14 8 7<br>1 2 5<br>61 45 57 35<br>8 3 2 1<br>10 10 8 10<br>116 128 133 136<br>9 14 9 12   | 1 2 1 3 2 2 2 8 7 1 2 34 35 34 36 2 3 7 7 1 126 138 123 144 7 8 10 12  | 1  | - 2 8 3<br>2 . 3 1<br>9 6 14 26<br>. 3 7 6<br>4 3 7 6<br>4 11 8 28<br>138 128 166 182<br>11 18 21 13   | 1 4 1 2 3 3 16 18 26 38 1 2 3 2 140 140 199 172 6 8 8 6 23 25 38 42 126 131 171 141 0 10 14 10  | 1 1   | 9 11<br>20 26<br>231 190<br>233 30<br>1144 53<br>456 188<br>1768 1843<br>217 212   | 10 14 44 26 96 88 28 286 800 15 22 99 85 89 1714 422 44 79 261 111 520 1075 1745 1765 1765 4766 14.470 4396 14.470  | Laryngitis. Quinsey. Brouchitis. Pleurisy. Pneumonia. Hydrothorax. Asthma. Consumption. Disease.   |
| Of the Organis of Circulation                   | Pericarditis Aneurism Disease Total   | 1 1<br>36 23 26 23<br>37 24 29 2.   | 1 1 1<br>21 14 21 23<br>22 15 22 2,   | 1 1 2<br>2 1 2<br>26 27 14 15   | 2 1<br>1 2 1<br>29 20 13 27   | 2 1 1 2 2<br>2 30 21 15 16  | 243 234 309 283 237  2 2 2 2 2 2 1 2 33 20 23 21 20   | . 5<br>. 5  | 210 216 219 207<br>1 3<br>29 23 21 17   | 1  | 5 210 207 210 108 281<br>1 2 2 3<br>3 1 1<br>21 14 15 12 27  | 236 230 320 354<br>1 2<br>2 1 18<br>18 17 19 18  | 322 344 450 418<br>2 1<br>2 2 1<br>2 2<br>23 30 28 32   | 3 2 2 1<br>1 1<br>26 26 18 19 23  | 9 19<br>10 8<br>301 286  | 13 14 56<br>10 9 37<br>258 207 1142<br>261 520 1234   | Pericarditis, Aneurism. Disease, Total.  |
|   | Teething  | 14 15 21 23<br>12 18 16 15<br>2 2 2 3 1 4 5<br>1 1  | 17 19 9 18 7 14 10 17 2 1 2 6 9 6   | 29 29 11 22<br>3 16 15 14 22<br>7 10 11 12 14<br>2 1<br>5 6 9 5 8<br>1  | 30 20 1, 28 2<br>18 11 20 16 1,<br>16 9 14 14 2<br>4 1 1 2<br>9 9 8 9   | 4 16 14 15 12<br>2 14 16 11 11 11<br>6 6 9 12 6   | 18 21 12 14 15<br>14 '9 9 11 13<br>3 2 1<br>7 13 7 6 6  | 18<br>17<br>18<br>1<br>4                                | 10 16 15 14<br>18 19 21 18<br>2 3 2<br>8 14 8 13<br>1 1 2   | 27 20 22 18<br>17 20 16 28<br>14 24 20 20<br>2 5 3 1<br>8 8 9 11<br>1  | 5 24 26 19 28 35<br>29 28 30 37 28<br>1 2 1 2<br>9 10 15 12 12<br>1 1 3  | 30 29 24 24 20 20 20 16 2 3  | 20 20 23 18<br>17 17 15 16<br>2 1 1 1<br>8 12 7 7   | 26 30 21 21 24<br>14 11 16 20 14<br>12 18 13 21 18<br>1 3 3 1<br>7 12 5 8 7<br>2 1 1  | 221 198  | 273 263 935<br>306 231 874<br>22 18 76<br>137 134 448<br>9 11 25  | Tecthing. Gastritis, Enteritis. Peritonitis. Tabea Mesenterica. Worms. Ascites.  |
| Of the Digestive<br>Organs                      | Ulceration Hernia Colic or Ilcus Intussusception Stricture Hæmatemesis Disease Disease of Panerros  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 1 1 2 1 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 | 4 3 3<br>3 .3   | 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 3 1 1 3 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3   | 3 1 1 1 1 2 2 2 2 3 1 1 1 1 1 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 1<br>2<br>2<br>   | 1 2 3<br>2 2 2 1<br>2 2<br>3 2 2<br>1 1 1<br>8 8 3 1  | 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 1 2 2<br>5 1 1 1 1<br>3 5<br>2 3 1 3<br>1 1<br>1 1   | 1 2 4 3<br>2 2 1 3<br>3 3 1<br>2 3 5 3 1<br>1 1 1<br>1 1<br>6 6 3 6   | 2 1 6 1 6 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1   | 17 20<br>27 31<br>20 24<br>1 9<br>8 4<br>3 10<br>40 60   | 39 30 106 12 21 91 27 32 103 7 6 23 7 5 22 10 6 29 92 79 271  | Ulceration. Hernia. Colic or Ileus. Intussusception. Stricture. Hæunatemesis. Disease of Stomach. Disease of Pancreas.                               |
|   | Hepatitis Jaindice Disease of Liver Disease of Spieen  Total  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 2 2 1 2<br>8 12 9 8<br>   | 3 3 1 2<br>8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 7 5 1 1 2 1 5 1 5 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1   | 1 3 1 4 3 3<br>7 13 4 8 14<br>6 67 64 70 68   | 2 1 2 3<br>8 14 9 6 9<br>63 67 58 62 65   | 1<br>2<br>7<br>   | 2 2 3 4<br>1 1 3 2<br>6 7 11 7<br>1   | 5  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 4 1 3 8 8 5 11 5 1 123 89 91 79  | 1 2 3<br>5 2 11 8   | 1 8 1 4<br>2 5 1 2 2<br>4 8 5 6 8 8 56 66 58 71 70  |  | 21 17 72<br>35 24 120<br>116 81 426<br>5 2 7<br>1132 981 3708   | Disease of Pancreas. Hepatitis. Jaundice. Disease of Liver. Disease of Spleen. Total.  |
| Of the Urinary<br>Organs                        | Nephritis I-schuria Drabetes Cystitis Stone Stricture Discase Total   | 1   |   | 2 1<br>1 1<br>1 1<br>4 4 9 2<br>6 8 4 6   | 1 2 1 2 1 2 1 2   | 2 1<br>1<br>2 1<br>3 2 1 4<br>3 4 3   | 1 .1  | . 4 3 4 . 4 . 3   | 1 | 1  |  | 1  | 1 4 1 1 1 1 1 1 1 1 1 1 1 2 2 6 6 5 6 7 9 12  | 1 | 5  | 4 10 25<br>1 8 5<br>8 5 18<br>6 3 13<br>3 1 11<br>9 11 44<br>41 56 198  | Nephritis. Iscituria. Diabetes. Cystitis. Stone. Stricture. Disease.   |
| of the Organs of Generation                     | Disease   | 8 4 8 10<br>1 1 1 1<br>1 4 2 2<br>10 9 12 13  | 11 11 12 11<br>1<br>2 4 1 3<br>13 15 18 17  | 11 0 7 3<br>1<br>1 3 2 6<br>14 9 9 1  | 10 4 4 10 6<br>1<br>3 3<br>14 4 4 10 10   | 12 8 10 9<br>1<br>1 2 3   | 11 2 7 5 4<br>1 2 1<br>5 3 1  | . 2 . 2   | 8 5 4 8<br>1<br>4 2 3 4<br>112 9 7 12   | 2 5 4 8<br>1 1<br>2 1 2  | 10 7 2 7 6<br>1 2 1 1<br>2 3 2 2<br>14 11 6 8 9  | 7 3 9 8<br>1 1<br>7 4 3 4  | 8 9 4 4<br>2  | 6 7 7 13 9 1 1 1 2 8 9 9 9 9 0 15 15 18   | 112 92<br>4 2<br>10 5<br>32 15   | 76 93 373 6 4 16 6 5 25 27 39 113 114 141 527   | Childbirth. Paramenia. Ovarian Dropsy. Disease. Total.   |
| Of the Organs of \\ Locomotion \                | Disease   | 4 3 7 2<br>2 4 1 5<br>6 6 8 7   | 4 3 1 1 1 6 1 4 2 10 4 5 3  | 1 3 4 1<br>4 2 5 6<br>5 6 7 7   | 3 3 6 3 4<br>1 4 3 7 3<br>4 7 9 10 7  | 4 6 1<br>8 4 2 8  | 3 2 1 1 9 8 3 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 3 3   | 1 1<br>1 2 2 2<br>2 5 4 3<br>3 7 7 6  | 3 3<br>6 2 1 3<br>9 2 1 6  | 3 1 3 5 1 1 5 4 4 8 5 8 9 6  | 1 1<br>2 1 1<br>2 6 5 2  |   | 1   | 37 34 40 68  | 3 2 6<br>26 27 124<br>48 40 196<br>77 69 326  | Arthritis,<br>Rheumatism,<br>Disease,  |
|   | Carbuncle   |   |   | 2 1   |   |   |   | 4   | 1 1<br>1 2<br>1 3 1   |  |  | 1  | 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 2 1<br>1 1<br>1 1<br>2 4 1 1  | 1 7 2 7 6 9 4 23 13  | 1 4 6<br>1 1 2<br>5 8 22  | Carbuncle. Phlegmon. Ulcer. Fistula. Disease. Total.   |
| Of<br>Uncertain Scat                            | Influmestion Hamorrhage Dropsy Alsees Mortineation Scriptia Carcinoma Tumor Goot Atrophy Peblity Maiformation Sudden Deaths Sudden Deaths | 1 2 3 6<br>3 4 4<br>42 41 3 20 20<br>2 3 3 3<br>6 6 6 1 3<br>7 1 2 1 1<br>9 1 2 2 1<br>1 1 2 2 1<br>1 1 2 2 1<br>2 2 3 2 2<br>2 3 2 2<br>6 10 2 1<br>1 1 21 20 22<br>2 4 6 10 1 17<br>103 112 92 103  | 5 3 4 5 27 38 3 0 3 5 27 38 3 0 3 7 1 1 3 7 1 1 3 1 1 1 1 3 1 1 1 1   | 5 5 4 4 4 5 3 5 5 7 7 7 2 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 3   | 1 1 2 1<br>3 3 2 3<br>27 36 22 32<br>3 3 4 4<br>3 3 4 4<br>3 3 1 2<br>12 11 11 12<br>2 5 3 7 6 7 6<br>13 19 20 17<br>18 13 18 9 | 3 7 3 2 6<br>4 2 3 2<br>15 29 25 35 29<br>3 2 1<br>3 2 1<br>3 2 1<br>4 4 5 3 2<br>4 11 17 6 13<br>1 1 2 1 6<br>6 8 10 10 10 10<br>15 16 22 20 13<br>4 3 2 1<br>14 2 0 0 14 13<br>14 1 1 1 1   | 9 3 3 4 4 4 2 7 1 6 18 1 1 1 1                          | 1 3 3 3 2 3 1 2 3 3 1 2 2 3 1 4 5 2 2 2 8 3 4 5 2 2 1 4 5 2 2 2 3 3 4 5 2 2 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1   | 4 4 7 3 2 3 4 4 5 10 15 7 4 5 10 95 77 3 05 94   | 2 2 5 5 2 1 1 2 2 5 2 5 2 3 2 3 2 2 5 2 5 2 5 2 5 2 5  | 5 4 4 6 7 7 3 0 4 1 1 2 3 3 4 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1  | 4 2 1 2 3 3 1 4 2 2 1 3 3 1 3 4 2 2 1 3 3 1 4 2 2 1 3 3 1 4 2 2 1 1 5 1 6 2 1 1 6 1 6 1 1 1 1 1 1 1 1 1 1 1 1   | 4 1 4 1 3 3 4 2 6 4 5 4 5 6 4 5 6 5 6 5 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 2 8 6 6 6 6   | 2 1<br>23 S6<br>98 128<br>22 8<br>18 16<br>92 101<br>288 221<br>15 18<br>222 163   | 24 40 153<br>29 48 136<br>306 377 1526<br>22 20 107<br>86 61 221<br>4 7 101<br>4 7 17 101<br>4 7 18 50<br>4 18 50<br>4 18 50<br>4 18 50<br>4 18 50<br>4 18 62<br>4 18 62<br>4 18 62<br>4 18 62<br>4 18 62<br>4 18 62<br>6 6 1022<br>21 80 84<br>21 6 68 | Inflammation, Hæmorrhage. Dropsy. Absecss. Mortification. Purpura. Scrofala. Carcinoma. Tumor. Gout. Dehitry. Dehitry. Maifornations, Sudden Deaths. |
| Deaths<br>by Violence                           | Intemperance Starvation Violent Deaths TOTAL  | 73 79 87 88  1 2 2 10 23 20 27  11 25 23 27   | 11 22 2 10  | 96 101 31 72  | 58 83 55 85 73<br>  | 63 49 64 6)  2 25 14 13 17  | 54 58 59 57 54<br>1 1 1<br>21 17 13 16 27<br>23 17 15 17 28   | 68 4  | 16 57 40 10 11 1  | 53 (1) 51 15  1 1 35 3 1 21 35 37 22 22 35   | 11 .1 .11 .50 .19  1 1 1 .1 .1 .1 .1  1 1 1 .1 .1 .1 .1  1 1 1 1   | 7.5 (6) 80 76 2 1 23 22 1.5 19 23 21 14 10   | 104   107   113   114   115   115   115   126   115   126   115   127   126   127 | 96 80 112 92 100<br>72 68 71 55 73<br>1 1 1   | 1088 819<br>10 4<br>8 4<br>267 258   | 667 967 3541<br>12 8 34<br>13 5 30<br>310 283 1118  | Old Age.  Intemperance, Starvation, Violent Deaths, TOTAL,   |
|   | Males   | 451 502 510 468<br>418 451 450 506<br>80.0 953 960 974  | 6 12 4 1<br>390 443 422 515<br>390 421 499 488<br>780 864 921 1003  | 1 4<br>518 528 529 512<br>503 612 466 474<br>1021 1040 00, 986  | 4 1 2 7 12<br>461 444 424 505 480<br>485 411 302 456 400<br>746 \$55 816 964 28   | 451 437 472 457<br>428 440 300 402  | 10 3 6 3 6<br>145 417 476 450 411<br>130 431 479 435 437<br>75 848 955 885 848  | 461 424<br>442 383                                      |   | 2 2 2<br>458 412 392 433<br>363 389 403 409<br>816 801 795 842   | 5 8 3 3<br>489 460 471 493 544<br>420 420 444 500 499<br>990 880 915 983 1043 1  | 2 3 12 20<br>541 599 572 567<br>515 441 534 549<br>036 950 1106 1116   | 11 2 2 1<br>525 524 615 625<br>535 402 615 563<br>1060 1016 1230 1199   | 3 11 9 17 17<br>572 512 491 478 516<br>615 476 476 490 491<br>1087 987 967 968 1007   | 6249 5878 5<br>6003 5555 5   | 787 7047 24,961<br>3804 6691 23,613   | Not Specified.  Males. Females.  TOTAL.  |
| Districts                                       | North Districts Central Districts Last Districts South Districts  | 128   131   145   149   151   104   152   203   164   186   103   174   213   203   234   216   211   239   236   241   | 125   120   130   140   153   161   173   181   142   174   179   206   176   176   215   219   181   233   222   252   | 211 226 214 220<br>196 177 184 198<br>194 226 225 225<br>263 260 224 207  | 148 148 160 150 120<br>168 156 175 190 181<br>200 180 163 168 166<br>194 100 166 210 211<br>232 185 176 243 221                             | 100 142 139 151 155 155 161 164 136 1 190 182 181 163 1717 178 192 175 193 220 195 216 5  | 30 122 130 139 133<br>61 163 192 175 173<br>94 189 185 100 169<br>87 199 245 182 184<br>103 175 208 199 199 199   | 135<br>162<br>164<br>184<br>203<br>219<br>215           | 131 T13 98<br>100 136 167 120<br>158 151 138  | 119 116 113 125<br>146 239 166 139<br>148 151 163 166<br>204 196 170 160<br>190 197 172 213  | 161 1.41 161 185 144<br>169 156 152 155 100<br>166 169 200 199 184<br>222 182 189 221 270<br>207 241 223 269 266   | 1.0 14, 144 159<br>152 189 187 174<br>234 182 218 223<br>237 225 263 269<br>263 237 297 291  | 15.5 126 125 177<br>219 196 230 194<br>211 202 224 236<br>229 215 285 306<br>246 277 308 275  | 154 548 120 120 22<br>198 165 166 185 184<br>211 176 206 194 225<br>257 222 285 224 232<br>267 271 286 230 242  | 2407 2206 2<br>2407 2206 2<br>2382 2304 2<br>2718 2406 2<br>3006 2622 2  | 1017 2108 9038<br>123 2788 0547   | M'est conticle. North Districts. Central Districts. East Districts. South Districts.   |
| Acres   | 0 to 15   | 306 442 398 428<br>287 308 344 331<br>186 202 217 214   | 331   362   371   433   253   320   333   334   190   181   216   226   |   | 307 380 391 426 391<br>336 293 273 321 305<br>212 181 151 208 194   | 366 397 406 333 3<br>332 302 298 334 5<br>175 182 165 188 1   | 95 386 424 410 383<br>98 281 342 284 279<br>75 180 186 190 185  | 428 386<br>307 271<br>169 134                           |   | 387 893 400 426<br>276 250 242 271<br>151 156 153 148  | 497 478 515 546 602<br>255 235 262 279 281<br>165 166 138 146 159  |  | 570 566 619 619<br>275 282 336 331<br>203 168 276 239   | 589 500 510 492 472<br>284 277 279 287 323<br>211 206 173 172 196   |  | 742 7221 23,261   | 0 to 15.<br>15 to 60,<br>60 and upwards.   |
| Temperature                                     | Highest   | . 55.7 47.0 19.4 56,2<br>29.8 31.2 31.0 34,2<br>39.0 39.1 38.8 45.8   | 57.7         40.4         42.4         50.0           35.0         32.0         23.8         31.5           48.0         36.5         33.3         40.7   | 12.2 47.8 50.0 61.0<br>31.2 30.5 39.0 41.3  | 58.0 61.7 58.6 67.3 63.7  | 67.7 70.6 69.0 73.4 6<br>43.7 40.3 43.3 47.8 4  | 7.6 79.0 72.6 72.8 71.7<br>2.3 47.6 49.5 51.0 47.3<br>59.5 18.4 60.6 60.4   |   |   | The same of the sa | 75.3 78.7 73.5 76.0 66.4 755.0 54.3 54.7 54.0 41.4 66.3 66.5 65.4 66.4 53.7  | The residence of the last of t | 59.3 † 37.7<br>47.7   |   | -  | 6.8 +   | Highest. Lowest. Daily Mean.   |
| It happened occasion<br>20th April, and 6       | onally that the usual Retu<br>Mh May; for Shadwell and  | urn of the Week could not bid Wapping an average of 7 is  | e obtained from a district, in a the week ending 3rd June; f  | consequence of a tempary var<br>for Christ Church, St. arylebo  | rancy in the office of Registra). In<br>the, an average of 10 in the weeks c  | such an occurrence it was deen<br>ending 21st October and 28th Oc   | ed necessary to employ an average<br>lober; for St. Andrew East, Hotbo  | c, calculated on to an average (                        | the deaths which had occur<br>of 9 in the weeks ending 28   | rred in the district during a<br>kh October and 4th Novem  | a few weeks preceding, and to place it<br>ber; for Old Street, St. Luke, an aver   | to the head of Causes not Sprage of 4 in the weeks ending  | † Observations disc<br>reified. This was done in the<br>g 9th December and 10th De  | continued at the Apartments of the Roys following instances:—For the district cember; and for St. Peter, Walworth,  | al Society.<br>of Hoxton, Old Town, an avan average of 14 in the weeks   | erage of 6 in the weeks ending<br>ending \$3rd December and 30  | g 22nd April,<br>th December.  |

METEOROLOGICAL TABLE for 10 Years, 1831-4

|   | Sanuary | February | March  | April  | May    | Jane   | July   | Angust | September | October | November | December | Year   |
|---|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|--------|
| Height of Barometer in juches.                              | 29.880  | 29.811   | 29.856 | 29.870 | 29.800 | 29.859 | 29.902 | 29.572 | 29.813    | 20.8    | 29.726   | 29.901   | 29,856 |
| Highest   | 53.2    | 59.5     | 64.4   | 72.2   | 81-4   | 86.7   | 86.7   | 84-4   | 75.3      | 70.2    | 01.9     | 55.8     | 86.7   |
| Lowest  | 11.4    | 21.8     | 26.0   | 28.0   | 33.7   | 43.3   | 46.3   | 45.4   | 40.7      | 30.0    | 28.0     | 21.0     | 11.4   |
| Mean of daily Maxima.                                       | 41.8    | 44.G     | 47.1   | 52.7   | 62.8   | 70.1   | 72-3   | 70.9   | 64.1      | 50.9    | 48.6     | 44.4     | 56,36  |
| Mean of daily Minima.                                       | 34.6    | 36.3     | 37.5   | 41.1   | 47.4   | 54.7   | 56.8   | 56.7   | 51.       | 46.9    | -10[6]   | 37.7     | 45.17  |
| Mean Temperature  | 38.2    | 40.5     | 42.3   | 46.0   | 55.1   | 62.4   | 64.6   | 63.8   | 57.9      | 51.5    | 44.5     | 41.0     | 50.76  |
| Point (Mean)  | 34 6    | 26.2     | 37.7   | 41.9   | 47.8   | 55.0   | 57.3   | 58.0   | 53.6      | 48.6    | 41.5     | 38.2     | 45.86  |
| rence between Wet and Dry a<br>lb (4 years, 1837-40) Mean a | 1.8     | 2,0      | 2.8    | 4.2    | 6.6    | 7,0    | 6.9    | 5.7    | 4.3       | 3,3     |          | 1.8      | 4.0    |
| in Inches   | 1.005   | 1.104    | .777   | .973   | 1.217  | 1.837  | 1.932  | 1.610  | 1.879     | 1.79    | 1.789    | 1.043    | 16,87  |
| of Days in which Rain fe'l                                  | 8.4     | 9.2      | 6.3    | 9.6    | 8.9    | 12.6   | 10.9   | 9.6    | 11.4      |         | 11.7     | 8.7      | 119    |

METEOROLOGICAL TABLE for each of the 10 Years, 1831-1840, and for 1841-42

| Years  | 1831   | 1832   | 1883   | 1884   | 188#   | 1886   | 1887   | 1838   | 1889   | 1840   | 10<br>Years      | 1841   | 1842   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|--------|--------|
| Deaths in the Metropolis                               |        |        |        |        |        |        |        | 52,698 | 45,441 | 46,281 |                  | 45,284 | 45,279 |
| Highest  Lowest  | 80-8   | 81.8   | 81,4   | 86.7   | 844    | 85.8   | 79.6   | 79.7   | 85.0   | 88.0   | 86.7             | 89,8   | 87,0   |
| Lowest   | 24.3   | 27,8   | 27.3   | 29,2   | 240    | 17.0   | 24.0   | 11.4   | 23.7   | 21,2   | 11.4             | 14.9   | 27.1   |
| Mean Temperature                                       | 52.5   | 51.0   | 31.2   | 53,0   | 514    | 40.9   | 49.7   | 48.0   | 49 9   | 50,0   | Averages<br>50.8 | 51.6   | 52 1   |
| Dew Point (Mean)                                       | 48.5   | 47,2   | 45.8   | 47,8   | 45/1   | 45.3   | 44.5   | 43.6   | 45.5   | 45.4   | 45.0             | 47,2   | 47.5   |
| Difference between the Dry and Wet Bulb of Thermometer |        |        |        |        |        |        | 3.8    | 4.2    | 4.0    | 4.3    | 4,0              | 8.4    | 4.5    |
| Barometer { Inches corrected for the Temperature }     | 29.815 | 29 919 | 29.820 | 29.980 | 20,880 | 29.770 | 29.800 | 29.800 | 20.824 | 29.875 | 29.866           | 29.757 | 29,901 |
| Rain in Inches   | 16.85  | 12.50  | 11.36  | 8.00   | 20.00  | 22.78  | 17.91  | 19.54  | 24.50  | 18.18  | 16.87            | 27.37  | 21 93  |
| No. of Days in which Rain fell                         | 115    | 86     | 195    | 80     | 16.98  | 157    | 123    | 136    | 154    | 125    | 119              | 177    | 141    |

METEOROLOGICAL TABLE for 1843.

|                |  | January | February | March  | April  | May    | June   | July   | August | September | October | November | December | Year |
|----------------|--|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|------|
| Mean           | Height of Barometer in inches                    | 29.732  | 29.560   | 29,848 | 29.760 | 29,717 | 29.780 | 29.881 | 29.901 | 80.100    | 29,689  | ٠        | ۰        | 1    |
|                | Highest  | 57.7    | 53,0     | 61.0   | 67.3   | 73.4   | 70-7   | 86.8   | 81.3   | 78-7      | 70.0    |          |          |      |
| Thermometer    | Lowest   | 20.8    | 23.B     | 80.5   | 33.0   | 40.3   | 47.3   | 48.6   | 52.4   | 41.4      | 33.0    |          |          |      |
| mom!           | Mean of daily Maxima .                           | 45,7    | 41,5     | 50,0   | 57.9   | 64.3   | 67.6   | 73.5   | 72.5   | 70.3      | 56.4    |          |          |      |
| The            | Mean of daily Minima                             | 87.7    | 840      | 39.6   | 44.0   | 48.2   | 51.9   | 56,5   | 58.3   | 56 6      | 45.5    |          |          |      |
|                | Mean Temperature                                 | 41.7    | 38.8     | 44.8   | 50.9   | 56.3   | 59.7   | 65.0   | 65.4   | 68.4      | 50.9    |          |          |      |
| Dew I          | Point (Mean)                                     | 38      | 25       | 89     | 44     | 50     | 63     | 50     | 60     | 69        | 46      |          |          |      |
| Differ<br>Bulb | ence between Wet and Dry } of Thermometer (Mean) | 01.8    | 01.3     | 03.0   | 03,0   | 0.1.3  | 05.1   | 05.6   | 04.3   | 04.2      | 03.2    |          |          |      |
| Rein i         | n Inches   | 1.011   | 2,13     | .287   | 1,989  | 4.309  | 1.225  | 2,847  | 2.680  | ,685      | 2,809   |          |          |      |
| No. 0          | Days in which Rain fell                          | 10      | 15       | 4      | 14     | 21     | 34     | 12     | В      | 3         | 16      |          |          |      |

